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1860.

Eighth Annual Edition.

1860.

B. K. BLISS'S SEED CATALOGUE,

CONTAINING A CHOICE COLLECTION OF

Flower, Vegetable and Agricultural

S E E D S,

COMPRISING SLENDID ASSORTMENTS OF

GERMAN ASTERS, STOCKS, BALSAMS, ZINNIAS,
CARNATIONS, HOLLYHOCKS, &c., &c.,

BESIDES ALL OTHER ESTABLISHED FAVORITES AND MANY
NEW AND RARE SEEDS.

THE

List of Vegetable and Agricultural Seeds

CONTAINS ONLY THOSE SORTS THAT CAN BE CONFIDENTLY RECOMMENDED.

The List of Small Fruits

WILL CONTAIN THE MOST DESIRABLE VARIETIES OF

GRAPES, STRAWBERRIES, GOOSEBERRIES, BLACKBERRIES,
RASPBERRIES, CURRANTS, &c.

TO BE HAD OF

BENJAMIN K. BLISS,

SEEDSMAN AND FLORIST,

No. 210 MAIN STREET, PYNCHON BANK BUILDING,

SPRINGFIELD, MASS.

LETTERS OF COMMENDATION.

We have taken the liberty of publishing the following extracts from a few of the many *unsolicited* LETTERS OF COMMENDATION, received from our friends in various sections of the country, respecting the quality of our seeds, &c.

LIMA, MICH., March 30, 1859.
Perhaps you may be gratified to know that your seeds have grown much admired flowers, which excited great admiration at our County Fair at Ann Arbor, last Fall, and secured for us the first premium.
REV. W. E. CATLIN.

SALTVILLE, WASH. CO., VA., May 5, 1859.
I have been much pleased with every thing I have had from you, and have recommended several of my friends in eastern Virginia, to send you their orders.
MRS. W. W. BLACKFORD.

CASSENAGO, PA., April 18, 1859.
One year since, I ordered from your establishment two dollars worth of seeds, and am so well pleased with my success that I will now trouble you again.
MRS. D. SEXTON.

VERGENNES, VT., April 14, 1859.
Please send me a package, No. 4, of Flower Seeds. If the flowers are as beautiful as those I had two years ago, I shall be more than paid. My Pansies and Asters were superior to any ever exhibited at our Annual Fair.
MRS. E. TOBIAS.

GRAND RAPIDS, MICH., March 2, 1859.
I have patronized you now for three years, and have found your seeds better than any others.
A. H. BOTSFORD.

ST. ANDREWS, NEW BRUNSWICK, March 31, 1859.
Your seeds and plants came safely to hand. I was well satisfied with the manner in which the order was filled. The seeds proved all true and good, as well as the shrubs and plants.
ALEX. T. PAUL.

FRANKLIN, PA., June 8, 1859.
I am happy to say that having had occasion to test the quality of your seeds, during several successive summers, I have found them peculiarly excellent and reliable.
MISS A. M. LANE.

LOUISVILLE, KY., Oct. 1, 1859.
Having raised the finest Asters and Balsams I ever saw, from seeds received from you last Spring, I am induced to send, etc., etc.
C. W. SHORT.

TARRYTOWN, N. Y., Aug. 4, 1858.
Your seeds, garden and flower, have given very general satisfaction.
H. WINDLE.

QUEBEC, C. E., May 26, 1859.
Your plants came to hand in splendid order. I never saw a box so beautifully packed; not a plant was injured, and they all looked as fresh as possible.
N. H. BOWEN.

WASHINGTON, PENN., Jan. 20, 1860.
Having tried your flower seeds a year or two ago, and found them very reliable, I again send, &c., &c.
A. W. ACHESON.

BRISTOL, R. I., Feb., 8, 1860.
I once purchased from you a \$5 00 collection of Garden Seeds; they proved to be of excellent quality and a good selection; I now want another box to send to a friend in Cuba.
A. W. MINTURN.

FORT WAYNE, IND., Jan. 10, 1860.
Let me say one word about the seeds I received from you last Spring. They were the only lot of seeds I ever purchased that gave satisfaction, and they have done it in every particular, both Flower and Vegetable seeds. I could not keep it, but told all my friends. I raised some of the finest Cauliflowers I have ever seen, etc., etc.
J. T. BROWNING.

From a Correspondent of the Rural New Yorker.

GOOD FLOWER SEEDS, &c.—I noticed an inquiry in the *RURAL*, not long since, as to where reliable flower seeds could be obtained. If your lady readers have been vexed and disappointed as often as I have, by worthless seeds, they will be pleased to know where to get good ones. Last season I purchased of B. K. BLISS, as I have previously informed your readers; out of twenty or thirty packets not one was a failure. And such beautiful specimens of Pansies, Asters, Stocks, Balsams, &c., had never before been seen in this vicinity. The Asters, particularly, were the admiration of every one. Strangers in passing, frequently stopped to ask for my method of raising such Asters. I could only refer them to my seedsman.—L. H. J., Colchester, Vt.

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KENDALL'S THERMOMETERS,

OF VARIOUS PATTERNS, 50 CENTS TO \$1 00 EACH. STANDARD THERMOMETERS, perfectly reliable for Scientific and Meteorological Observations, graded to half degrees and warranted accurate at all points, \$2 00 each.

Bouquets, Wreaths, Cut Flowers, and Floral Designs,

ARRANGED IN EVERY VARIETY OF STYLE, TO ORDER.

Flowers for Bridal or Funeral Decorations,

FURNISHED AT ALL TIMES, AT SHORT NOTICE.

SAYNOR'S CELEBRATED PRUNING AND BUDDING KNIVES,

(WARRANTED GENUINE),

Price, \$1.00 to \$1.50 Each.

Golden Rules worth the attention of Amateur Gardeners.

When watering, particularly newly planted crops, in dry weather, give a good soaking of water at the roots, and in all mild weather sprinkle over the whole plant at the same time, to prevent excessive evaporation.

LIQUID MANURE for growing vegetable crops, may be given twice each week, and for developing flowers as soon as the calyx or flower-cup begins to burst it should be applied but once a week. A cloudy atmosphere is the best condition for giving water, and early in the evening the best period in summer months.

The liquid which soaks from common farm and poultry yards, with some soot added, is the cheapest, but where such is not procurable, add 1 lb. guano to 30 gallons of water, and about a spadeful of soot, the latter tied up in a coarse cloth or bag to prevent it from swimming on the surface of the water. This mixture will make a liquid manure fit for all the ornamental grass-feeding plants, as Pelargoniums, Salvias, Fuchsias, Calceolarias, Achimenes, &c., &c. To prevent drawing off, or using the water in a turbid state, drain it off as clear as possible. The soot is an essential ingredient as a manure, and as an antidote to insects.

SOFT WATER.—Where rain, or soft water is not procurable for watering plants, it should be known that caustic lime is a useful element in reducing its hardness. The proportions are, 1 of lime water to 5 of common water, which reduces the hardness of water to the same degree as that of water after being boiled; or, 1 lb. of chalk calcined, will produce 9 oz. of caustic lime, which will make 40 gallons of lime water, and be sufficient to mix with 560 gallons of ordinary water.

BONE DUST, mixed with dry sifted loam or soil, and sown thickly broadcast (with after-rollings), forms an excellent ingredient in restoring and quickening the verdure of decaying grass-plots in gardens and pleasure grounds, &c.

Mixing a small portion of pure Bone Dust in the soil in which various plants have been grown, has proved very beneficial, and caused them to produce stronger and more healthy growth. The effect is particularly noticed in plants of a slender, delicate habit. By thus enriching the soil, it was proved that plants thrived in smaller pots than usual, and did not apparently suffer in the same degree for want of shifting to larger pots. As a fertilizing agent (in due proportions) it appears to be applicable to a greater variety of plants than almost any other yet noticed, by acting as a mechanical agent in adding a greater porosity to the soil by slower decomposition.

GUANO WATER.—One pound of Peruvian Guano to twenty gallons of water, will be sufficiently strong for a single watering to plants or vines, each week, and more efficient than repeated waterings with weaker solutions.

SURFACE MULCHING, with manure or enriched soil, is of great advantage, and essential for ensuring good crops on poor soils.

SURFACE HOEING amongst all crops, should, for its benefits, be uniformly attended to, in admitting the free action of the atmospherical agencies of light, heat, &c., upon vegetation, and without which, in a proportionate degree, plants will not grow, flowers will not expand, nor fruits ripen.

CLEANLINESS, from all weeds and rubbish, should be considered as essential amongst growing vegetable crops in the kitchen garden, as amongst the more fragile productions of the flower garden. In both cases, every green leaf of a weed or intruding plant is abstracting the "life blood" of the soil, both from the present and following crop.

REST.—Directly the crops are off, trench and ridge the ground well up. Turn over all spare ground to the action of the air, &c.

1860.

EIGHTH ANNUAL EDITION.

1860.

A DESCRIPTIVE CATALOGUE

OF A CHOICE COLLECTION OF

FLOWER,

Vegetable and Agricultural

SEEDS,

CONTAINING ALL THE SELECT VARIETIES OF OUR OWN GROWTH, ALSO A LARGE ASSORTMENT
SELECTED FROM THE STOCKS OF THE FIRST

Continental and English Growers,

INCLUDING,

IN ADDITION TO ALL THE OLDER VARIETIES OF ESTABLISHED MERIT,
EVERY NOVELTY OF THE SEASON AND SOME INTERESTING
SEEDS RARELY ATTAINABLE.

To which is added a Descriptive List of Small Fruits, viz :

**GRAPES, STRAWBERRIES, RASPBERRIES, GOOSEBERRIES,
BLACKBERRIES, CURRANTS, &C.**

CULTIVATED AND FOR SALE BY

BENJAMIN K. BLISS,

No. 210 MAIN STREET,

SPRINGFIELD, MASS.

SPRINGFIELD:

SAMUEL BOWLES & COMPANY, PRINTERS.

1860.

TO OUR PATRONS.

WE have much pleasure in presenting to your notice the **EIGHTH ANNUAL EDITION** of our **SEED CATALOGUE**, upon which the most careful attention has been bestowed, and which, we are confident, stands unrivaled both for the simplicity of its arrangement, and the completeness of its contents. In preparing it we have endeavored not only to furnish the information that is usually found in such lists, but to make additions in the shape of copious descriptive and cultural notes that might be of benefit to the amateur and unprofessional florist. Its adaptation in short is such, we hope, as will meet the requirements of all who love the cultivation of flowers.

It will be found to embrace all that is new and most desirable among *Hardy*, *Half-Hardy*, and *Tender Annuals*, *Biennials*, *Perennials*, and *Green-house Seeds*, alike suitable for ornamenting the Flower Garden, Pleasure Ground, Shrubberies, and the Conservatory, as well as many matchless novelties of the highest merit, which have been selected for us by our European correspondents from the most reliable sources.

Our **SELECT FLOWER SEEDS** having given universal satisfaction wherever they have been introduced, we would again invite the attention of amateurs and florists to our choice collection of **FRENCH AND GERMAN ASTERS**, **CARNATION AND PICOTEE PINKS**, **CALCEOLARIAS**, **CINERARIAS**, **GERMAN STOCKS**, **COXCOMBS**, **DOUBLE HOLLYHOCKS**, **CAMELLIA FLOWERED BALSAMS**, **GLOXINIA**, **MIMULUS**, **VERBENAS**, **PELARGONIUM**, **ENGLISH PANSIES**, **CHINESE PRIMROSE**, **SWEET WILLIAMS**, &c., received direct from the parties who grow these plants for the English and Continental Exhibitions, by which we are enabled to insure to purchasers pure and genuine seeds of the best sorts in cultivation, raised from prize flowers only.

We would also invite your attention to our choice collections of **FRENCH AND GERMAN FLOWER SEEDS**, page 9, containing the most beautiful varieties of each species, saved with the greatest care, by the most experienced Continental Florists, the quality of which cannot be excelled.

We have endeavored to follow, as near as possible, an alphabetical arrangement, and in those cases where a flower is better known by its popular than by its botanic name, we have placed the former, which we trust will be satisfactory.

To those of our friends who prefer to leave the selection of their seeds to us, we would recommend our Assortments on page 8, which will be found to embrace only such sorts as are of real merit, and every way worthy of cultivation.

The Vegetable Seed department will be found very complete, and comprises all that is essential in variety for the various requirements of the Kitchen or Market Garden, to each of which is affixed the time of sowing, with general directions for culture, forming a concise and complete guide to the raiser.

Seeds carefully packed for all climates.

We beg to return you our sincere thanks for past favors, and would respectfully solicit a continuance of the same with your kind recommendations.

BENJAMIN K. BLISS.

A Few Remarks to Purchasers.

As the seed season continues only for a few months in the year, there is of course a great pressure of business just at the *sowing season*. Except in cases of extreme urgency, all orders will be executed in strict rotation as received. We would therefore feel greatly obliged if our customers will kindly forward their orders as soon as possible after the receipt of this Catalogue. This would greatly facilitate operations, and ensure greater attention.

We use every possible precaution to prevent any error being committed in the execution and transmission of orders, and in the weights and measures. Should any deficiency occur, either by press of business or accident, we earnestly desire our customers to inform us of the fact. Such irregularities rarely occur, but it is almost impossible to escape a few, in the hurry and haste of a busy seed season. We crave indulgence should there be a brief delay, and at the same time will do our utmost to prevent it.

In giving orders for seeds or plants, please state explicitly by what conveyance they are to be forwarded, and also the names of the parties to whose care they wish them consigned at the various places of transshipment. Flower Seeds of all kinds can be safely forwarded by mail. Postage will be prepaid on orders amounting to fifty cents and upwards. Many choice varieties of Vegetable Seeds may also be forwarded by mail, but as a general rule they are too bulky, and can only be sent by express or railroad. When no particular route is designated, we forward according to the best of our judgment, but in no case do we assume any responsibility after the packages leave our hands, unless for our own mistakes, which are always cheerfully rectified.

Orders from unknown correspondents, to insure attention, must invariably be accompanied by the cash or a satisfactory reference. Remittances of small sums can be made in current bank bills or postage stamps; large amounts by draft on New York, Boston, or Philadelphia.

N. B. Correspondents will please be particular and give their names in full, distinctly written, with Post Office address, County and State. Letters are often received from distant States with no other address than the Town, and in some instances even the signature is omitted, which of course cannot be answered.

All letters should be addressed to B. K. BLISS, SPRINGFIELD, MASSACHUSETTS, there being several towns and cities in different States by the name of Springfield, it is very important to name the *State*. Letters have been frequently miscarried by not being properly directed.

A liberal discount to dealers.

A Few Remarks on the Growth of Flower Seeds.

The following remarks should be carefully attended to by all who wish to be successful in growing Flowering Plants from Seed :

A great many of the choicest Flower Seeds are either grown by ourselves or obtained from growers of the first respectability, and their germinating qualities fully tested before sending out. Our seeds are therefore perfectly reliable. A great many persons, however, who do not understand the cultivation of some of the tender and small seeded varieties, sometimes complain of the best seeds, which fail, not on account of the bad growing properties of the seed, *but solely from bad management*. We have heard repeated instances of many delicate seeds, like the *Calceolaria*, Chinese Primrose, being sown in the open ground. On one occasion a party complained of certain varieties of fine seeds, that we found upon examination were sown from one to two inches deep—literally buried. Our customers *may rely upon our sending them good seed*. It is our

manifest interest to do so. It would be folly to do otherwise, unless we wanted to sacrifice the trade we are striving to extend. Wishing to do all in our power to ensure success to the amateur, we have given explicit directions for the cultivation of the various Flower Seeds offered in our Catalogue, for which we are principally indebted to an interesting little work just published in England, entitled "Thompson's Gardening Book of Annuals," making such alterations only as the difference in climate seems to require; and if the instructions given are carried out, success is sure to attend the cultivator. A few remarks are also added on the growth of the Calceolarias and other plants, having very small seeds, and consequently require the most delicate treatment. The most inexperienced in gardening matters can sow Sweet Peas, but it requires a practised hand to look after such delicate seeds as Calceolaria, Cineraria, Fuchsia, and such like.

A Few Brief Hints on the Sowing and Cultivation of Annual, Biennial and Perennial Flower Seeds.

Plants are generally known and described as Annuals, Biennials, or Perennials.

HARDY ANNUALS.—The term Annual is applied to those plants which flower and ripen their fruits the season they are sown, and then perish. This definition is in no way affected by the fact that many Annuals may be treated as Biennial, or in other words may be sown in Autumn for flowering early the following season. By *hardy* Annuals is usually understood those which require no artificial heat at any period of their growth, every stage of their development, from germination to ripening of the seed, being passed in the open ground, whilst the term *half hardy* is applied to those species which flower and often ripen their seeds in the open air, but need the assistance of artificial heat in the earlier stages of their growth.

In common, however, with the more scientific groups of the botanists, the two classes of hardy and half hardy Annuals, though sufficiently distinct at one extreme, are blended by the other, for while on the one hand there are plants whose seeds will germinate in the open ground under the most unfavorable conditions, and others which will fail to do so under any circumstances, unless aided by artificial heat, there are many which may be placed in either category, according as the nature of the local conditions may vary. It will be evident, therefore, that no classification of Annuals could be given which would be strictly applicable in any locality, nor even which should hold good for all places in the same State.

It is to be regretted that the cultivation of popular flowers, i. e., hardy, half hardy, and tender Annuals, Biennials, and Perennials, has hitherto not received that attention which their attractiveness, beauty, and easy culture, so well merit. For what class of flowers, when properly grown, combines such richness of color, elegance of form, and profusion of bloom? Annuals, etc., to be appreciated, must receive the same liberal treatment as is given to Geraniums, Verbenas, and other plants, used for bedding purposes. They should be early, carefully, and sufficiently thinned out to prevent the plants being injured through crowding; and to allow room for individual development. Tall growing varieties should, when necessary, have neat supports, to prevent damage from wind and rain. This additional care will be amply repaid in the duration and beauty of the plants.

SOIL.—The soil best adapted to flowering plants generally, is a light friable loam, containing a moderate amount of vegetable matter, and sufficient sand to render it porous, but as it rarely happens that the amateur has much choice of soil, it is fortunate that most of them will succeed in any, but such as is of an extremely dry, sandy or calcareous nature, or of a stiff, heavy, retentive character. In the former the plants are sure to be starved, and in the latter if they ever fairly take root there is generally an undue development of the foliage at the expense of the flowers. In soils of this description much may be done by thoroughly breaking up the superficial crust, or as it is technically termed "trenching" it at least one spade deep, digging in sharp

sand or road scrapings, and if the operation be performed in Autumn so that the loosened soil is thoroughly exposed during the Winter to the disintegrating influences of frost and other atmospheric agencies, the advantage will be greatly increased.

In soil of an opposite character, i. e., sandy or calcareous, the remedy will obviously consist in the addition of loam, in conjunction with decayed leaves or old rotten manure, or where expense is no object, the surface may be entirely removed to a depth of eight or ten inches, and its place supplied with the best loamy compost at hand. The use of strong crude manure of an animal nature should be avoided. In ordinarily good soil an annual dressing of leaf mould, decayed turf or thoroughly rotted manure, in quantities proportioned to the requirements of the soil, dug to the depth of a few inches, will be all that is requisite. These should be applied in Spring, only just previous to sowing the seeds, or much of the benefit resulting from their application will be lost, though a single digging may be advantageously given in Autumn. In preparing the beds, care must be taken that they are so arranged that the ground may be a little elevated in the middle that the water may run off, and the plants show to a better advantage.

PERIOD FOR SOWING.—With regard to the proper season for sowing, much necessarily depends on the character of the season. As a general rule the first sowings of this class in the open ground may be made about the middle of April, and continued until June. We doubt if any real advantage is gained by committing the seed to the ground at an earlier period, particularly in our Northern States, for even should the weather chance to be sufficiently mild and open to permit of their being sown earlier, no reliance can be placed on its continuance. In any case it is advisable to sow but a portion of each packet in the first instance, the remaining seed being reserved for subsequent sowing in case of failure.

MODE OF SOWING.—Seeds may be sown in patches among the border plants, in rows or groups, where they are to remain, or in a nursery bed and afterwards transplanted. As a general rule the surface soil should be rather dry than otherwise at the moment of sowing, and the operation never should be undertaken when the ground is very wet, especially at an early period of the Spring. Whenever it may be desirable for some special reason to sow when the ground is too damp, the surface should be scraped off to the depth of an inch or two, and its place supplied by a handful of dry soil, on which the seeds may be sown. In the case of seeds of a moderate size, the surface soil may be scraped aside with the edge of a trowel to the depth of a quarter of an inch, and around the circumference of the slight hollow thus made, the seeds may be thinly strewn, the soil being then returned and gently pressed flat with the hand or trowel. If the soil should be of an adhesive nature, the pressure should be very slight or the surface will cake; it will be better in this case to cover the seeds with a little sandy loam or other friable soil, instead of that of the border where the sowing is made. *It is particularly requisite that seeds should not be sown too deep, from whence arise most of the failures of inexperienced gardeners.* The depth at which seeds are sown will vary with their size; large seeds, such as those of the Lupins, Sweet Pea or Marvel of Peru, may be three quarters of an inch deep; other varieties from an eighth to a half inch deep, according to the size or nature of the seed. Some that are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. For the majority of the seeds a very thin covering suffices; if sown too deep they are longer in germinating, and the small ones are liable to decay. It sometimes ensures a more even distribution of very small seeds, such as those of Campanula, Digitalis, etc., if they are intimately mixed before sowing with a little fine dry soil, the mixture being sown in the same way as the seeds. Woolly seeds which adhere to each other, like the Globe Amaranthus, etc., should be rubbed with a little fine sand, which will generally separate them. In all cases the more thinly the seeds are strewn, the better; when too thickly sown the seedlings become elongated and sickly, an evil which no subsequent thinning out will entirely remedy.

If the soil be dry and the weather sunny, it will be necessary to water the seeds

slightly from a very fine rose watering pot. Rain water is preferable. In the absence of rain this application must be repeated every day or two, for it is important to observe that when once the seeds have begun to swell, they are peculiarly susceptible to injury from drought, and will speedily perish, unless the soil be maintained in a moist condition—to neglect of this important precaution many failures are solely attributable. On the other hand an excess of moisture previous to germination will often cause the seed to decay, especially in cold seasons; early in the Spring, therefore, the water pot must be used with judgment, and never late in the day when frosts threaten.

TRANSPLANTING.—As soon as the seedlings are an inch high, such of the patches as are too thick should be carefully thinned out, especially about the center of the tuft. The seedlings removed may, if thought desirable, be replanted and will generally bloom a week or ten days after the others. As a general rule, tap-rooted Annuals, such as the Larkspur and most of the Poppy tribe, will not bear transplanting; occasionally they will succeed if removed very young, but are rarely worth the trouble. Transplanting should, if possible, always be performed in cloudy weather or towards evening; and unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the fibres, shading them for two or three days subsequently, should the weather be sunny. Plant the dwarf growing varieties in the front of the border and the taller ones in the rear. As they increase in size, tie them up to neat stakes, to prevent the rain and wind from prostrating them.

HALF HARDY AND TENDER ANNUALS.—The term "half hardy," as has already been explained, is applied to those Annuals which, though they will flower freely in the open ground, require artificial heat to assist germination, and protection from atmospheric changes during the earliest stages of their growth. Many of them are of great beauty and interest, and derive an additional value from flowering after most of the hardy Annuals are out of bloom. The ordinary hot bed of stable manure offers the simplest means of obtaining a gentle bottom heat sufficient for most seeds, though when other more perfect sources are available, they will of course be employed. In many cases, the seeds are sown on the layer of soil which covers the hot bed but the most usual and by far the best plan is to sow them in pots or seed pans—the latter being preferable as they are more shallow than pots and afford a larger surface in proportion to their breadth. If these cannot be procured, shallow boxes will answer. The pots should be quite dry and clean when used, and to ensure thorough drainage which, essential for all plants, is doubly so for seedlings, must be filled at least one-third their depth with broken crock or lumps of charcoal, the largest fragments being placed at the bottom and the smallest at the top. A uniform compost of light sandy loam, enriched by a considerable mixture of fine leaf mould or very old hot-bed manure, kept till it can easily be rubbed to powder, may be used. Fill the pots lightly with the soil to the brim, when the pot should be gently struck to settle the mass about half an inch from the brim. If it should settle below that point, a little more may be added. When a sufficient number of pots are filled, the surface of each should be gently leveled by pressure with a circular piece of wood, having a clean, smooth surface, which from rendering the smaller seeds more evident to the eye, will facilitate their equal distribution. The rules observable in sowing in the open ground, apply equally in pots. The seeds should be uniformly and thinly scattered over the flattened surface, and be then covered by a slight layer of pulverized soil, which for most seeds need not be thicker than a twenty-five cent piece, after which the surface may again be slightly pressed, then gently watered with a very fine rose watering pot, and it is ready to be placed in the frame. In the case of very small seeds, such as those of *Calceolaria*, *Lobelia*, *Campanula*, &c., the covering of the soil should be very thin, barely covering the seeds, and as seeds so minute are liable to be carried down into the soil unless very carefully watered, it is even advisable to moisture the flattened surface of soil in the pot *before* sowing the seeds instead of afterwards. Place the pots containing the seeds on the hot-bed, or in the greenhouse near the glass. Keep them shaded, which will prevent absorption by the rays of the sun, and the consequent ne-

cessity of frequent watering, which cakes the soil, and does much mischief to seeds of slow growth. Flat seeds, such as Zinnia, Stocks, Cuphea, Didiscus, also Melons and Cucumbers are best put in edgeways, or rubbed into the soil, being sometimes liable to rot when sown flat. As the seedlings of slender growing kinds appear above ground, care must be taken that they are not washed down and lost when water is applied. Towards the middle or end of May, many of the seedlings will be ready for transferring to the borders or beds they are intended to decorate, but previous to this exposure it will be necessary to prepare them for the removal, by admitting air to the frame, both day and night, or what is better, by placing them in a separate frame, in which they may be gradually hardened off—at first by keeping the lights down during the day only in favorable weather for five or six days, after that at night also, proceeding carefully while the nights are cold. Many of the half hardy and tender Annuals will succeed well if planted in the open ground the last of May, and treated in the same way as recommended for hardy Annuals.

BIENNIALS AND PERENNIALS.—Biennials are those plants that do not generally flower the first year, and are only in perfection one season. Perennials continue to flower several years in succession. The seed may be sown at any time from May to August. Some varieties may be sown in September or as soon as ripe, and if the plants get strong before the setting in of Winter, will flower the next Summer. Many of them may be raised in the open ground like hardy Annuals and transplanted, but choice kinds should be sown as directed for half hardy and tender Annuals in pots or seed pans. Several of them, on account of their slow tendency to vegetate, are more difficult to raise than Annuals, and the remarks respecting watering and shading will apply particularly to them. As they do not blossom the first year, they may be thinned out, or removed from the seed beds, as soon as they are well rooted, and planted either into different parts of the garden into a nursery bed in rows, a foot or more apart; keep them clear of weeds by hoeing and stirring the earth occasionally, which will greatly promote their growth, and prepare them for transplanting into the permanent blossom beds, either in the Autumn or the following Spring. Biennials are raised principally from seed sown every year. In transplanting, take care to preserve some earth to their roots, and tie the tall growing kinds to neat poles or rods. Remove decayed plants, and replace them with vigorous ones from the nursery bed. Keep all the beds free from weeds, and the walks clean and neat.

Directions for Sowing Calceolarias and other Seeds of Greenhouse Plants of Delicate Habits.

The cultivation of the Calceolaria from the seed, requires a little extra care in the early stage of its culture. To insure success in the raising of seedlings, it is requisite to attend to the following directions as nearly as possible:—The seed should be sown in pots prepared in the following manner: The pot to be half filled with drainage; over that rough siftings of the mould, and the surface covered with soil as fine as possible, half of which should be composed of silver sand. When prepared thus it should be watered with a fine rose, immediately after which sow the seed carefully without any covering of soil. The pots should then be placed under a close frame or a hand-glass, in a shady part of the garden (no artificial heat being required). In large establishments, of course they may have propagating or other houses that will do, where the same kind of moist temperature could be obtained, but any exposure to the sun must be carefully guarded against by mats or paper. If the situation is of the proper temperature, they will require watering but very seldom. Directly the seedlings are strong enough, they must be pricked off in pots prepared as before, and placed in the same situation; from the store pots they will require to be potted off singly; after this the plants will grow very rapidly. Through the winter the plants will thrive well on the shelves near the glass in the greenhouses; and, to obtain fine specimens they must be shifted on freely till the flower stalks have started, and should always be smoked with tobacco directly after the green fly appears, as no plants in cultivation so readily suffer from this insect as the Calceolaria.

It is necessary to remark, that one of the most frequent causes of the appearance of these injurious insects is the plant becoming *root bound*; to avoid which evil it is important that it should be frequently re-potted during the growing season.

These remarks will apply also to the cultivation of the Cineraria, Chinese Primrose, Carnations, Choice English Pansies, German Asters, and many other rare seeds, except that they are more hardy, and will thrive with less care. The seeds being larger will require a light covering of finely pulverized soil.

Collections of Flower Seeds by Mail, Postage Free.

It is now six years since we commenced putting up select assortments of Flower Seeds for sending by mail, that those who reside at a distance might enjoy equal facilities for procuring a fine display of Flowers at a moderate cost, with those who are nearer market. These Collections are now favorably known in every part of the United States and Canadas, and we shall continue to give especial attention to this branch, to render them complete and satisfactory in every respect. They will be found to embrace many novelties, and only such sorts as are well worthy of cultivation. They are equally adapted for the requirements of those who have large, as well as others who have only small gardens. The uninitiated may therefore order them without fear of disappointment, and the experienced cultivator will find them equally acceptable. Full directions for culture will accompany each package, which will be sent, postpaid, to any address in the Union, under 3000 miles, at the following prices:—

ASSORTMENT No. 1.—Contains twenty choice varieties of Annuals,	\$1 00
No. 2. “ “ “ of Biennials and Perennials,	1 00
No. 3.—Contains ten extra fine varieties of Annuals and Perennials, embracing many of the new and choicest in cultivation,	1 00
No. 4.—Contains five very choice varieties selected from <i>Prize Flowers</i> of English Pansies, German Carnation and Picotee Pinks, Verbenas, Truffaut's French Asters, Double Hollyhocks,	1 00

Any one remitting \$3 00 will receive the four assortments, postage free.

The following additional assortments will also be sent at the prices annexed, *free of postage*.

ASSORTMENT No. 5.—Contains fifteen very select varieties of Greenhouse Seeds,	\$3 00
No. 6.—Contains one hundred varieties of Annuals, Biennials, and Perennials, including many new and choice varieties,	5 00
No. 7.—Contains fifty varieties of Annuals, Biennials and Perennials,	2 50
No. 8.—Contains twenty varieties of hardy Annuals, Biennials, and Perennials, for sowing in the autumn,	1 00

The seeds contained in the above assortments are of our own selection. Purchasers who prefer to make their selection from the Catalogue, will be entitled to a discount proportionate to the quantity ordered. See schedule of prices annexed.

Great Inducements for the Formation of Clubs.

Being desirous of introducing our Flower Seeds as extensively as possible throughout the country, we offer the following inducements to those who wish to purchase in large quantities, or for the formation of Clubs, by which a great saving may be effected. The Seeds will be forwarded *by mail, post-paid*, to any address in the United States *under 3000 miles*, on receipt of the amount of the order. Those who reside beyond 3000 miles are requested to remit two ten cent stamps, or their equivalent in addition to the amount named, for every dollar's worth of seed ordered.

We do not prepay postage on Seeds sent to the British Provinces, but will add Seeds gratis, equivalent to the amount allowed for Postage in the States.

All orders must be accompanied with the cash.

Purchasers remitting \$1 00 may select seeds at Catalogue prices amounting to	\$1 10
“ “ “ 2 00 “ “ “ “ “	2 25
“ “ “ 3 00 “ “ “ “ “	3 50
“ “ “ 4 00 “ “ “ “ “	4 75
“ “ “ 5 00 “ “ “ “ “	6 00
“ “ “ 10 00 “ “ “ “ “	12 50
“ “ “ 20 00 “ “ “ “ “	26 00
“ “ “ 30 00 “ “ “ “ “	40 00

No variation whatever will be made from the above rates. Prices to Dealers whose orders exceed the above amounts will be given upon application.

We will allow the same discount on Vegetable Seeds, *in packets*, but wish it distinctly understood that we cannot send them by mail unless stamps are remitted with the order, for prepaying postage, at the rate of thirty cents for each dollar's worth of Seeds ordered. If but a few packets are ordered, a three cent stamp must be sent for each packet, in addition to the Catalogue price. Orders for Vegetable Seeds, by mail, *with the exception of the collections named on page 61*, not accompanied with stamps, will be despatched by express.

CATALOGUE OF FLOWER SEEDS.

In giving orders for Flower Seeds it will be sufficient to send the *numbers only*, but it will be necessary to state the edition of the Catalogue from which they are taken, as a new edition is published, and numbers changed, every year.

EXPLANATIONS.—The number under which each species of variety of Seed is sold—the Scientific Name—the Common Name—the Period of the Duration of the Plant—Color of the Flower—Height of the Plant—Period of Blooming—and Price per packet, are all given in the Catalogue, viz:—
FIRST COLUMN.—Number under which each variety is sold—and under which orders are executed, the detail of the names being unnecessary.

SECOND COLUMN.—English or Scientific name of the plant, with description.

THIRD COLUMN.—Hardiness and duration of each plant, viz:—h., *hardy*; hh., *half hardy*; t., *tender*; f., *frame*; g., *greenhouse*; st., *stove*; a., *annual* (one year); b., *biennial* (lasts two years); p., *perennial* (lasts many years); s., *shrub*; bb., *bulb or tuber*. They are thus applied in the Catalogue: ha., *hardy annual*; hha., *half hardy annual*; ta., *tender annual*; hb., *hardy biennial*; hbb., *half hardy biennial*; hp., *hardy perennial*; hhp., *half hardy perennial*; gs., *greenhouse shrub*, &c.

FOURTH COLUMN.—Usual height, in feet, the plants attain under good cultivation.

FIFTH COLUMN.—Usual month of flowering.

SIXTH COLUMN.—Price per Packet. (No smaller packets of the kind can be made.)

A dagger (†) added to the letters of the third column, that such biennial and perennial plants usually flower the first year if sown early.

A star (*) Dwarf Plants proper for the edging of beds.

A double star (**) Ornamental Climbers, suitable for an arbor or trellis work.

Two dots (..) indicate a repetition; sp., *species*; var., *variety*; pl., *pluria*, many; ex., *from*.

Choice Assortments of French and German Flower Seeds.

CONTAINING ONLY THE MOST BEAUTIFUL VARIETIES OF EACH SPECIES, MOST OF WHICH ARE IN THE ORIGINAL SEALED PACKETS, AS IMPORTED.

No.	ASTERS.	Dura- tion.	Price.
1 12	Extra fine varieties (French) Truffant's new pooney flowered, in separate packets, " " " " " "	hha	\$1 00
2 25	Selected varieties " " " " " "		2 00
3 6	Splendid " " Peony perfection, " " " "		75
4 6	Finest " " Globe " " " "		50
5 5	Superb " " New imbrique pombone, " " " "		50
6 8	Beautiful " " " Dwarf Chrysanthemum flowered, " " " "		1 00
7 4	Finest " " Double Cocardeau, or Crowned, " " " "		35
8 12	Extra fine " (German) Pyramidal Bouquet, " " " "		1 00
9 12	Superior " " Quilled, " " " "		75
10 12	Very fine " " Pyramidal flowered, " " " "		75
11 12	Finest " " Dwarf, " " " "		75
12 8	Beautiful " " New Ranunculus flowered, " " " "		75
13 4	Extra fine " " Dwarf, " " " "		35
14 4	Very fine " " Hedgehog, " " " "		35
BALSAMS.			
15 8	Newest varieties, Camelia flowered, " " " "	ta	75
16 12	Selected " Double " " " " "		75
17 8	Very fine " Dwarf, " " " "		50
18 12	Beautiful " New, Rose flowered, " " " "		75
19 9	Superb " Smith's Prize, the finest in cultivation, " " " "		1 00
GERMAN STOCKS.			
20 12	Beautiful varieties Ten Week, " " " "	hha	75
21 12	Superb new " " Large flowering, " " " "		1 00
22 10	Finest " " Wallflower leaved, " " " "		75
23 6	Beautiful " " Miniature, " " " "		50
24 6	Finest " Autumn flowering, " " " "		50
25 6	Splendid " Emperor, large flowering, " " " "	hhp	50
26 6	Finest " Brompton, " " " "	hbb	50
27 6	Extra fine " Cocardeau, or Giant Cape, " " " "		50
LARKSPUR.			
28 8	Splendid varieties Double Branching, " " " "	ha	50
29 8	Extra fine " Tall Rocket, " " " "		50
30 8	Very " " Dwarf " " " "		50
31 8	Beautiful " " Hyacinth flowered, " " " "		50
VARIOUS COLLECTIONS.			
32 8	Superb new varieties Cockscombs, " " " "	ta	50
33 6	Selected " Climbing Plants, " " " "		50
34 6	Beautiful " Garden Pinks (Dianthus), " " " "	hbb	50

No.			Dura- tion.	Price.
35	10 Splendid varieties	Helichrysum (Immortal flowers),	hha	\$0 75
36	12 Extra fine	Hollyhocks,	hp	1 00
37	12 Select prize	Hollyhocks, English, from A. Paul & Son's celebrat-		
	ed collection, saved from prize flowers,		..	1 50
38	10 Finest	Marigold,	ha	75
39	8 Newest	Marvel of Peru,	..	50
40	5 Select	Memophila,	..	25
41	12 Distinct	Ornamental Grasses,	..	50
42	6 Finest species	Leaved Plants,	hha	50
43	6	Fruited	..	50
44	6	Gourds,	..	50
45	8 Beautiful varieties	Phlox Drummondii,	..	50
46	6 Finest	Petunias,	hhp	50
47	8 Superb	Poppies, double,	ha	50
48	12 Splendid	Pinks, Carnation,	hhp	1 50
49	12	Picotee,	..	1 50
50	5 Distinct	Portulacas,	ha	25
51	10 Finest	Sweet Peas,	..	50
52	6 Splendid	Scabiosa, large flowered,	..	50
53	6 Beautiful	New Dwarf,	..	50
54	6 Extra fine	Snapdragon,	hhp	50
55	12 Selected	Salpiglossis,	..	75
56	6 Superb	Wallflower, German, double,	..	50
57	10 Fine	Zinnia, elegant,	hha	75

Miscellaneous Flower Seeds.

In order to facilitate purchasers in making their selections, who are unacquainted with the botanical names, or different varieties of plants, we have adopted a different plan from that heretofore used in the general arrangement of the explanatory table, by giving as far as possible the English or popular name; to which is added in *italics* the Botanical name or explanation, with an accurate description of each variety, and have endeavored so to simplify the description that any one, however unacquainted, may be able to make a judicious selection.

A dash (—) indicates a variety.

No.	Popular or Scientific Name, with Description.	Dura- tion.	Height.	Month of fl'g.	Price.
58	ABRONIA UMBELLATA (<i>umbel-flowered</i>), rosy purple—pretty, fragrant trailer,	ha	1 6	6-8	10
59	ABUTILON BERANGER, a beautiful variety,	gs	6	8-5	25
60	— DUC DE MALAKOFF, new and fine,	..	..	..	25
61	— FLORIBUNDUM, fine yellow bell-shaped flower,	..	..	..	25
62	— HYBRIDUM, yellow,	..	..	..	25
63	— VENOSUM, striped,	..	..	..	25
64	— MARMORATA, white veined with red,	..	..	3-8	25
65	ACACIA ALBICANS, white,	..	..	3-5	25
66	— ASPARAGOIDES, yellow, rare,	..	..	2-3	25
67	— CULTRIFORMIS, knife-shaped leaf, yellow flower,	..	15	4-5	25
68	— DOUGLASSI, yellow,	..	5	3-5	25
69	— FLORIBUNDA PENDULA, yellow, fine, graceful, blooming habit,	..	6	2-4	25
70	— IXIOPHYLLA, golden balls, graceful growing species,	..	..	2-6	25
71	— LEPTOPHYLLA, fine foliage,	..	15	2-4	25
72	— LONGIFOLIA, yellow, long leaved, fine conservatory plant,	..	10	3 5	25
73	— LOPHANTHA, pale straw colored flowers, with handsome foliage,	..	..	5-7	10
74	— NEWMANII, handsome foliage, bright yellow flowers,	..	6	3-5	25
75	— TRINERVATA, yellow,	..	..	2-4	25

These graceful, elegant, and highly ornamental plants, after rendering the greenhouse and conservatory beautiful in spring with their charming blossoms, may be usefully employed in decorating the out-of-door garden, where their fine foliage and habits could not fail to attract notice. They may be placed about the lawn and shrubbery borders, plunging the pots to keep the soil moist, and regularly watered.

No.	Popular or Scientific Name, with Description.	Dura- tion.	Hight. of flg.	Month of flg.	Price.
76	ACANTHUS MOLLIS, pure white, the Acanthus leaf of the Corinthian order of architecture,	hp†	2	7-9	5
77	ACHILLEA FILLIPENDULA (<i>Dropworth like</i>), yellow in large heads, ornamental,	hp	..	7-8	5
78	ACHIMENES, finest mixed—a beautiful plant for greenhouse culture, various colors,	spb	..	6-9	25
79	ACONITUM NAPELLUS (<i>Monkshood</i>), blue and white,	hp	..	..	5
80	ACROCLINIUM ROSEUM (<i>rose colored</i>), a very beautiful novelty, bright rose and yellow, Everlasting like, of easy management, cut flowers, beautiful for winter bouquets,	hha	1	7-9	10
81	— (<i>flore albo</i>), a beautiful white variety of the preceding,	..	..	..	25
82	— ATROROSEUM, deep rose, new and beautiful,	..	..	..	25
83	ADLUMIA CIRRHOSA** (<i>Mountain fringe</i>), a beautiful climbing plant of graceful habit,	hb†	15	6-9	10
84	AGERATUM ODORATUM (<i>fragrant</i>) closely resembling Mexicanum,	ha	1½	6-7	5
85	— MEXICANUM (<i>common</i>), lavender blue, very useful for bedding, also, for bouquets, fine also for pot culture,	..	..	..	5
86	— — ALBA (<i>new white</i>), same as above except in color,	..	..	..	10
87	— — new, with red flower buds,	hha	1	..	10
88	— ALBIFLORUM NANUM, dwarf white, quite new, a valuable acquisition, fine for pots,	..	½	..	25
89	— CÆRULEUM NANUM, dwarf blue variety of the preceding, very fine for bedding or pot culture,	..	..	..	25
90	— CONSPICUUM, large, pure white, new,	..	..	..	10
91	AGROSTIS PULCHELLA (<i>ornamental grass</i>), for grass bouquets,	ha	1	..	5
92	— NEBULOSA, the most elegant and graceful of ornamental grasses,	..	..	6-8	25
93	AGROSTEMMA CORONARIA, fine rose,	hp	1½	..	5
94	— — fl. albo (<i>new white</i>),	..	..	..	5
95	— CÆLI ROSA (<i>Rose of Heaven</i>), rose, very pretty,	ha	1	..	5
96	— — fl. albo (<i>new white</i>),	..	..	..	10
97	— FLOS JOVIS, fine red,	hp†	1½	6-7	5
98	ALONSOA WARCZEWICZII (<i>Warzewicz's</i>), new species, bright scarlet, distinct and fine,	tp	..	5-10	25
99	— — INCISIFOLIA (<i>cut leaved</i>), orange scarlet, very showy,	..	..	..	10
100	— — GRANDIFLORA (<i>large flowered</i>), bright scarlet,	..	..	..	10
101	ALSTREMERIA HYBRIDA (<i>Van Houtte's hybrid</i>), very fine,	tpb	2	6-7	25
102	ALYSSUM BENTHAMII* (<i>Bentham's</i>), white,	ha	1	6-8	10
103	— — MARITIMA (<i>Sweet Alyssum</i>), white, honey scented, neat for edging,	..	..	..	5
104	— — WIERSBECKII (<i>Wiersbeck</i>), white and yellow,	hhp	..	..	10
105	— — SAXATILE, yellow,	hp	..	6-9	5
106	AMARANTHUS TRICOLOR (<i>three colored</i>), beautiful foliage,	hha	1½	7-8	5
107	AMMOBIUM ALATUM (<i>Everlasting Flower</i>), white and yellow,	ha	..	..	5
108	ANAGALLIS INDICA (<i>Indian pimpernel</i>), blue trailer,	..	½	6-8	5
109	— — CARNEA, flesh color, new,	hha	..	..	10
110	— — COCCINEA, brilliant scarlet, new,	..	..	..	10
111	— — LILACEA, lilac, very showy, new,	..	..	..	10
112	— — MONELLI, fine blue, beautiful bedder,	hhpt	..	..	10
113	— — PHILLIPSII, splendid blue, showy,	hha	..	..	10
114	— — pl. var. (<i>fine mixed</i>),	..	..	..	10
115	— — GRANDIFLORA SUPERBA large, sky blue,	..	..	..	10
116	— — EUGENIA, light blue, shading from the center to pure white on the border, new,	..	..	..	25
117	— — NAPOLEON III., rich maroon crimson, new,	..	..	..	25
	A beautiful tribe of half hardy annuals, covered with flowers the whole of the summer; they also present an extremely graceful appearance cultivated in pots for the conservatory.				
118	ANCHUSA ARVALIS (<i>cultivated</i>), blue,	hp†	1½	7-8	5
119	— — ITALICA (<i>Italian alkanet</i>), fine for border or shrubbery, delicate blue,	..	..	..	5
120	ANEMONE CORONARIA (<i>Garden Anemone</i>), from fine double varieties, mixed,	hhpb	¾	4-5	10
121	— — PULSATILLA (<i>Pasque Flower</i>), violet, desirable spring flower,	..	..	..	10
122	ANTIRRHINUM MAJUS (<i>Snaydragon</i>), mixed,	hhp	1½	6-9	5
123	— — extra fine, mixed, from named flowers,	..	..	..	10
124	— — BRILLIANT, new, bright scarlet, with white and golden yellow,	..	..	..	25
125	— — finest striped varieties, mixed,	..	1½	..	10
126	— — STRIPED, new dwarf,	..	..	..	10
127	— — NANUM CRESCIA, fine deep scarlet, a new German variety,	..	..	..	25

No.	Popular or Scientific Name, with Description.	Dur- ton.	Height of fl. ft.	Month	Price.
128	ANTIRRHINUM UNICOLOR, new and very handsome, - - -	hbp	1½	6-9	25
129	AQUILEGIA FORMOSA (<i>Columbine</i>), beautiful, various colors, -	hp	1	5-6	5
130	— SIBERICA (<i>Siberian</i>), violet, double flower, - - -	..	..	..	5
131	— VULGARIS, fl. pl., many varieties, mixed, - - -	..	..	..	5
132	— GLANDULOSA (<i>glandular</i>), violet and white, fine, - - -	..	..	..	10
133	— HYBRIDUS (<i>new hybrid</i>), various colors, - - -	..	..	..	10
134	— DURANDII (<i>Durand's</i>), fine striped, - - -	..	..	..	10
135	— DOUBLE, white and violet, new, - - -	..	..	..	25
136	— TRICOLOR, new, - - -	..	..	..	25
137	— PYRENICA, double, - - -	..	..	..	10
138	ARCTOTIS BREVISCAPA (<i>short stemmed</i>), large orange, dark center, showy, - - -	hha	½	7-8	10
139	— — SULPHUREA, a new variety with a sulphur yellow color, -	..	..	..	25
140	ARGEMONE GRANDIFLORA (<i>large flow'd prickly Poppy</i>), white stems, -	ha	2½	..	5
141	— MEXICANA (<i>common</i>), sulphur yellow, - - -	..	2	..	5
142	ASCLEPIAS TUBEROSA (<i>Pleurisy Root</i>), orange, large heads, very desirable for the border, - - -	hp	..	6-8	10
143	— CURASSAVICA, scarlet, - - -	tp†	3	6-9	10
144	ASTER CHINESE (<i>Calistephus hortensis</i>), various colors, mixed, -	ha	2	7-8	5
145	— GERMAN, fine mixed, quilled, - - -	..	..	..	5
146	— — COCARDEAU, or Crowned, new double (<i>two colored</i>), finest mixed varieties, - - -	..	..	..	10
147	— — CHRYSANTHEMUM-FLOWERED, extra choice, mixed, - - -	..	..	..	10
148	— — NEW DWARF CHRYSANTHEMUM, very beautiful, flowers large and very numerous, - - -	..	..	..	25
149	— — DWARF, choice mixed, - - -	..	..	..	5
150	— — ANEMONE-FLOWERED, fine mixed, - - -	1½	..	5	5
151	— — DWARF BOUQUET, extra choice, mixed, - - -	1	..	5	5
152	— — — new, large flowered, finest mixed varieties, flowering in great profusion, - - -	..	..	..	10
153	— — GIANT EMPEROR, new, lilac pyramidal, flowers very large, often measuring four to six inches in diameter, very showy, -	2	..	25	25
154	— — LA SUPERB, large flowered, rose, very beautiful, - - -	..	..	25	25
155	— — PYRAMIDAL, many colors, mixed, - - -	1½	..	10	10
156	— — PEONY FLOWERED, twelve varieties mixed, very beautiful, -	..	..	10	10
157	— — PERFECTION, new, splendid, choice mixed, - - -	..	..	10	10
158	— — RANUNCULUS FLOWERED, small, but very pretty, fine for bouquets, several mixed varieties, - - -	..	..	10	10
159	— — — new dwarf, a very desirable variety, - - -	..	..	10	10
160	— — NEW HEDGEHOG, a very desirable variety, fine mixed, -	1½	..	10	10
161	— — IMBRIQUE POMPONE, finest mixed, very beautiful, - - -	..	..	10	10
162	— — TRUFFAUT'S, peony flowered, finest mixed, - - -	..	..	10	10
163	— — — fine white, - - -	..	..	10	10
164	— — — lilac, white eye, - - -	..	..	10	10
165	— — — violet, white eye, - - -	..	..	10	10
166	— FRENCH, Truffaut's own growing, in original packets, finest in cultivation, twenty varieties mixed, - - -	..	..	25	25
These are magnificent kinds with large finely shaped flowers, and brilliant colors, most desirable for exhibitions or cut flowers. In beds, large masses, or single specimens, they are unequalled for effect.					
167	— — TURKEY, quilled, red, very showy, - - -	..	..	5	5
168	AUBRIETIA DELTOIDES, fine purple, - - -	hpt	½	4-5	10
169	AURICULA, Alpine, fine mixed, - - -	hbp	½	..	10
170	— — finest prize from stage flowers, - - -	..	..	25	25
171	AZALEA PONTICA, finest Ghent varieties, mixed, - - -	hs	6	5-6	25
172	BALSAM, double mixed (<i>Balsamina hortensis</i>), - - -	ta	1½	6-8	5
173	— CAMELLIA FLOWERED, ten splendid varieties, mixed, - - -	..	..	10	10
174	— — DWARF, suitable for borders, - - -	..	½	..	10
175	— — NEW ROSE FLOWERED, very double, - - -	1½	..	10	10
176	— GLENNY'S PRIZE, from prize flowers only, the best in cultiva- tion, - - -	..	..	25	25
177	— SMITH'S PRIZE, from a celebrated English collection, - - -	..	..	25	25
178	— — DOUBLE, new, pale yellow, - - -	..	..	10	10
179	— — AUREA (<i>golden</i>), - - -	..	..	10	10
180	BALLOON VINE** (<i>Cardiospermum</i>), a fine climbing plant, white flowers, - - -	..	4	7-8	10
181	BARTONIA GOLDEN (<i>Aurea</i>), large brilliant yellow, very showy, -	ha	1½	..	5
182	BELLIS PERENNIS (<i>Double Daisy</i>), finest German var., mixed, -	hbp	¼	3-6	25

No.	Popular or Scientific Name, with Description.	Dur- tion.	Hight. of fl. g.	Month of fl.	Price.
183	BELVIDERE, or Summer Cypress, an ornamental, cypress-like plant,	ha	3	5-6	5
184	BRACHYCOME IBERIDIFOLIA, pl. var. (<i>finest mixed</i>), various colors, cineraria like, elegant,	lha	1	6-8	10
185	BRIZA GRACILIS (<i>slender quaking grass</i>), an elegant little plant for the border,	ha	..	7-8	5
186	— MAXIMA, larger than the above, equally desirable,	..	1½	..	5
187	BRIZOPYRUM SICULUM, a very handsome ornamental grass,	..	2	6-8	10
188	BROMUS BRIZÆFORMIS, a beautiful grass,	..	..	..	10
189	BROWALLIA ELATA CÆRULEA (<i>blue</i>),	hha	1½	6-9	10
190	— fl. alba (<i>white</i>),	..	..	..	10
191	BRYONIA ALBA, white and green flowers,	tp	4	7-8	10
192	CACTUS, finest mixed,	gp	dv	div	25
193	CACALIA COCCINEA (<i>Tassel Flower</i>), orange scarlet, flowering in clusters, very pretty,	hha	1	6-8	5
194	— AUREA (<i>golden yellow</i>), variety of above,	..	..	..	5
195	CALLIOPSIS ATKINSONIA (<i>Atkinson's Corcopsis</i>), yellow, brown center, pretty,	ha	2½	6-9	5
196	— BICOLOR (<i>two colored</i>), yellow and brown,	..	3	..	5
197	— CORONATA, large yellow with ring of brown spots, fine,	..	2	..	5
198	— DRUMMONDII (<i>Drummond's</i>), uniform yellow, a good dwarf species,	..	1	..	5
199	— ELIFOLIA, thread leaved, yellow,	..	3	..	5
200	— BURIDGII (<i>new</i>), crimson and yellow, fine,	..	..	..	10
201	— MARMORATA, a beautiful var., marbled with yellow and brown,	..	2	..	5
202	— NIGRA SPECIOSA, very dark purple brown, effective,	..	..	..	5
203	— TINCTORIA (<i>golden</i>), yellow and brown in varying proportions,	..	..	..	5
204	— pl. var., finest mixed varieties,	..	dv	div	10
205	CALANDRINA DISCOLOR (<i>two col'd leaved</i>), large rose, very beautiful,	hbp	1½	7-8	5
206	— UMBELLATA (<i>umbel flowered</i>), an elegant dwarf species, rosy purple flowers,	hha	..	6-7	5
207	CALCEOLARIA HYBRIDA, fine mixed from a choice collection,	gp	dv	4-6	25
208	— from Henderson's collection, extra,	..	..	..	50
209	— NANA, new dwarf, German,	..	..	..	50
210	— GRANDIFLORA PRÆCOX, a new German variety, highly recommended,	..	..	..	50
211	— RUGOSA, splendid shrubby varieties for bedding,	..	..	..	50
212	— PINNATA, for the border, yellow,	hha	2	6-7	10
213	— SCABIOSÆFOLIA (<i>scabious leaved</i>), yellow, an abundant bloomer,	..	..	..	10
214	CALENDULA OFFICINALIS (<i>Garden Marigold</i>), fine orange,	ha	1	6-8	5
215	— FLUVIALAIS (<i>Cape Marigold</i>), fl'wers white, brown underneath,	..	..	..	5
216	— RANUNCULOIDES, extra fine,	..	..	..	5
217	CALAMPELIS SCABRA (<i>Eccremocarpus</i>), orange, very pretty climber,	hbp	10	7-9	10
218	CALLIRHOE PEDATA, a new and beautiful annual, flower deep rose, fine for the border,	hha	2	..	25
219	CAMELLIA JAPONICA, finest mixed,	gs	dv	div	25
220	CAMPANULA CAPARTICA (<i>Caparthian</i>), light violet, dwarf and free bloomer,	hpt	½	6-8	5
221	— ALBA, a white variety, fine,	..	..	..	5
222	— GRANDIFLORA (<i>large flowered</i>), blue,	..	1	..	10
223	— LOREYI* (<i>Lorey's</i>), blue, very neat and desirable,	ha	..	7-8	5
224	— ALBA,* good white flowered variety,	..	..	..	5
225	— NOBILIS (<i>noble</i>), large violet purple, dwarf habit,	hbp	3½	..	10
226	— ALBA, white, slightly spotted,	..	..	..	5
227	— PENTAGONIA* (<i>five angled</i>), blue and purple,	ha	1	5-8	5
228	— ALBA,* a white variety,	..	..	..	5
229	— PYRAMIDALIS (<i>pyramidal</i>), blue, a fine old plant,	hpt	4½	7-9	5
230	— ALBA, white,	..	..	..	5
231	— TRACHELIUM, fl. pl. (<i>throatwort</i>), violet blue,	hp	4	6-8	5
232	— ALBUM, fine white,	..	..	..	5
233	— pl. var., many varieties, mixed,	hpt	dv	div	10
These are among the most beautiful garden flowers, and should be extensively cultivated.					
234	CANNA INDICA (<i>Indian Shot</i>), fine red, a splendid plant for the con- servatory or flower border,	sp	2	1-9	10
235	— COMPACTA ELEGANTISSIMA, large, reddish yellow, in close oval bunches, free flowering,	..	..	6-8	10
236	— WARCZEWCZII, splendid deep red, new,	..	..	1-9	25
237	CANNABIS GIGANTEA (<i>giant hemp</i>), ornamental, fine,	ha	6	6-9	5
238	CANTERBURY BELLS (<i>Campanula medium</i>), blue, old favorite,	hb	3	5-8	5

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height of flg.	Month of flg.	Price
239	CANTERBURY BELLS, WHITE, well known sort, - - -	hb	3	5-8	5
240	— DOUBLE BLUE, very showy, - - -	..	..	..	10
241	— LILAC, - - -	..	..	..	10
242	— WHITE, - - -	..	..	..	10
243	— pl. var., all varieties, mixed, - - -	..	..	..	10
244	CANDYTUFT, white (<i>Iberis amara</i>), desirable border plant, -	ha	6-8	5	5
245	— CRIMSON (<i>I. Kermesiana</i>), new and fine, - - -	..	..	..	5
246	— PURPLE (<i>I. umbellata</i>), rosy purple, - - -	..	..	..	5
247	— FRAGRANT (<i>I. odorata</i>), dwf. species, white, - - -	..	..	..	5
248	— new selected scarlet, - - -	..	1	..	5
249	— PURPLE DWARF (<i>I. umbellata nana</i>), fine bedder, - - -	..	..	..	5
250	— ROCKET (<i>I. coronaria</i>), white in large heads, showy, - -	..	..	..	5
251	— FINE MIXED (<i>Iberis pl. var.</i>), all colors, - - -	..	..	..	5
252	CANARY BIRD FLOWER* (<i>Tropaeolum peregrinum</i>), yellow, one of our prettiest climbers, - - -	hha	10	6-10	10
253	CARNATION PINK (<i>Dianthus Caryophyllus</i>), see Dianthus, -	hbp	2	6-7	10
254	— FINE GERMAN (<i>from named flowers</i>), - - -	..	..	..	25
255	— SPLENDID MIXED, imported, seed from Sardinia, of the finest possible quality, various colors, - - -	..	..	..	50
256	— TREE OF PERPETUAL FLOWERING, fine for the garden or pot culture, - - -	..	..	..	25
257	— extra choice, from Sardinia, - - -	..	..	..	50
258	CASTOR OIL BEAN (<i>Ricinus major</i>), a very showy plant for the border, - - -	ta	4	7-8	5
259	— NEW GIGANTIC RED (<i>R. sanguineous</i>), a magnificent plant for the border or lawn, will grow with good culture 12 feet high, -	..	12	..	10
260	— (<i>var. tunicensis</i>), very handsome and ornamental, - - -	hha	6	..	10
261	CATANANCHE BICOLOR, very pretty white variety with dark center, -	hpt	2½	7-9	5
262	— CERULEA, violet, darker eye, large, good border plant, - -	..	..	..	5
263	CATCHFLY LOBELS, red (<i>Silene Armeria</i>), - - -	ha	1	6-7	5
264	— white (<i>Silene Armeria alba</i>), - - -	..	..	..	5
265	— new, flesh color, beautiful, - - -	..	..	..	10
266	CENTAUREA AMERICANA, lilac purple, very large, showy, robust species, - - -	hha	3	8-9	5
267	— CYANUS (<i>Corn bottle</i>), varied shades, mixed, - - -	ha	2	6-9	5
268	— DEPRESSA (<i>dwarf</i>), blue, dwarfer than preceding, very de- sirable, - - -	..	1	6-8	5
269	— ROSEA NOVA (<i>new rosy purple</i>), fine, - - -	..	..	..	10
270	— pl. var., many sorts mixed, - - -	..	dv	div	10
271	CENTRANTHUS MACROSIPHON (<i>long tubed</i>), pale rose, pretty in masses, - - -	..	1½	6-7	5
272	— NANUS, a new dwarf variety, - - -	..	1	..	10
273	— ALBUS, very pretty, white flowered variety, - - -	..	1	..	5
274	— CARNEUS, a new flesh colored variety, - - -	..	..	..	10
275	CENTAURIDIUM DRUMMONDII, yellow, pretty, late bloomer, -	hbp	2½	7-8	10
276	CENIA TURBINATA* (<i>turbinated</i>), yellow, small but neat, dwarf, -	ha	..	..	5
277	— ALBA, white, with yellow disk, - - -	..	1	6-8	5
278	CHAENOSTOMA FASTIGIATUM,* deep rose, very pretty for borders, -	hha	..	7-8	5
279	— POLYANTHUM,* pale purple, neat, - - -	..	..	..	5
280	CHAMEROPS HUMILIS, very ornamental, Fan Palm, - - -	gt	10	2-3	10
281	CHELONE BARBATA (<i>bearded</i>), scarlet, very fine, border species, -	hp	3	6-9	5
282	CHENOPodium ATRIPLEXIS, (<i>Atriplex like</i>), flowers small, clustered, covered as well as the young leaves and shoots with a glittering purple meal, which renders the plant very ornamental, - - -	ha	4	8-9	10
283	CHINESE PRIMROSE, FRINGED PURPLE (<i>Primula Sinensis fimb.</i>), a splendid plant for the greenhouse, - - -	gpt	..	2-5	25
284	— WHITE, very beautiful, - - -	..	..	..	25
285	— splendid mixed, from the finest collection in England, -	..	..	..	50
286	CHLORIS FIMBRIATA, ornamental grass, - - -	ha	2	6-8	5
287	CHOROZEMA, pl. var. (<i>finest mixed</i>), a beautiful plant for the green- house, - - -	gpt	..	4-6	25
288	CHRYSANTHEMUM INDICUM (<i>Chinese</i>), for the greenhouse or parlor, finest mixed varieties, - - -	hbp	..	9-12	25
289	— NANA (<i>Pomponae</i>), dwarf habit, very fine, - - -	..	1	..	25
290	CHRYSANTHEMUM TRICOLOR (<i>C. Carinatum</i>), white, yellow, and brown, very desirable, - - -	ha	2½	6-9	5
291	— BURRIDGEI, a new variety, white, with crimson and yellow rings at the base of the petals, - - -	..	1	..	10
292	— VENUSTUM, a new variety, crimson with yellow center, -	..	..	..	10

No.	Popular or Scientific Name, with Description.	Duration.	Height.	Month of fl.	Price.
293	CHRYSANTHEMUM DOUBLE QUILLED, new, - - -	ha	1	6-9	5
294	— — WHITE (<i>C. Coronarium</i>), fine border plant, - - -	..	..	..	5
295	— — YELLOW, very showy, - - -	..	..	..	5
296	— SIBTHORPII, a new variety, - - -	..	..	..	5
297	CHIRYSURUS AUREUS (<i>Ornamental Grass</i>), fine for bouquets, - - -	..	1	7-8	5
298	CINERARIA, fine mixed, one of the most desirable plants for the greenhouse, - - -	gp†	dv	3-6	25
299	— extra select, from prize flowers only, - - -	..	..	..	50
300	CIRSIIUM PULCHERRIMUM (<i>most pretty</i>), a yellow flowering perennial, fine for the border, - - -	hp†	4	7-8	10
301	CLARKIA ELEGANS (<i>elegant</i>), rosy purple, - - -	ha	2½	7-9	5
302	— — ROSEA, a pretty, pale variety, - - -	..	..	..	5
303	— PULCHELLA (<i>pretty</i>), an improved, large flowered variety, an old favorite, - - -	..	1½	..	5
304	— — ALBA, white, very desirable for contrast, - - -	..	..	..	5
305	— — INTEGRIPETALA, flowers very large and brilliant, new, - - -	..	..	..	25
306	— GRANDIFLORA (<i>large flowering</i>), red, - - -	..	..	..	5
307	— — ALBA, a white variety of the preceding, - - -	..	..	..	5
308	— — MARGINATA, beautiful new var., petal purple, margin white, - - -	..	..	..	10
309	CLARY, purple and red (<i>Salvia Hominum</i>), - - -	..	1	6-8	5
310	CLEMATIS,** a well known climbing plant, - - -	hs	dv	..	10
311	CLEOME SPECIOSISSIMA (<i>most showy</i>), rose colored, fine, - - -	hha	2	6-9	10
312	CLIANTHUS MAGNIFICUS (<i>Glory Pea</i>), crimson, large in bunches, very fine for greenhouse, - - -	gs	4	5-6	25
313	CLINTONIA ELEGANS (<i>elegant</i>), pale blue, very pretty, - - -	hha	½	7-8	5
314	— PULCHELLA (<i>pretty</i>), blue, yellow and white, most elegant dwarf annual, - - -	..	..	..	10
315	— — ALBA, a very pretty white flowered variety, - - -	..	..	..	10
316	— — ATORRUBENS, dark red, very beautiful, - - -	..	..	..	10
317	COBEA SCANDENS,** a most beautiful climbing plant, purple flowers, - - -	ta	20	7-10	10
318	COCKSCOMB (<i>Celosia cristata</i>), fine mixed varieties, - - -	..	dv	6-9	5
319	— FINEST PRIZE, large combs, very showy, - - -	..	1	..	10
320	— NEW DWARF, ROSE, very beautiful, - - -	..	..	..	25
321	— NEW YELLOW, new and fine, - - -	..	..	..	10
322	— NEW GIANT, very large, brilliant red, - - -	..	1½	..	10
323	— SPICATA ROSEA, a new French sort, - - -	..	..	..	10
324	COLLOMIA COCINEA (<i>scarlet</i>), neat dwarf annual, - - -	ha	1½	6-10	5
325	— GRANDIFLORA (<i>large flowered</i>), saffron color, fine border plant, - - -	..	2	..	5
326	COLLISSIA BARTSIAEFOLIA (<i>Bartsia leaved</i>), reddish purple, - - -	..	½	5-8	5
327	— — ALBA, interesting new white variety, - - -	..	..	..	5
328	— BICOLOR, lilac and white, a very useful annual, - - -	..	..	..	5
329	— — ALBA, a beautiful pure white variety, - - -	..	..	..	5
330	— GRANDIFLORA, deep blue and lilac, fine, - - -	..	..	..	5
331	— MARMORATA, new, pink and white marbled, beautiful, - - -	..	..	5-9	10
332	— pl. var. many varieties mixed, - - -	..	dv	..	10
333	COLUMBINE,—see Aquilegia,—fine mixed, - - -	hp	..	5-6	5
334	COMMELINA COELESTIS, sky blue, very pretty, tuberous rooted, - - -	hhp†	2	6-7	5
335	— — ALBA, a white flowered variety, - - -	..	..	..	5
336	CONVOLVULUS MAJOR (<i>Morning Glory</i>), a well known climber, fine mixed varieties, - - -	ha	10	6-9	5
337	— MINOR, deep blue, yellow and white, an old favorite, - - -	..	1½	..	5
338	— — variegated stripe, blue and white, beautiful, - - -	..	trl	..	10
339	— SPLENDENS, very brilliant, - - -	..	..	..	10
340	— — fl. pl., a new double variety, - - -	..	..	..	10
341	COSMANTHIUS FIMBRIATUS (<i>fringed</i>), flower white, tinged with lilac, delicate, - - -	..	½	..	5
342	COSMIDIUM BURRIDGEANUM, exceedingly beautiful, nearly related to Calliopsis, flowers rich brown tipped with bright orange, large and showy, - - -	..	2	..	10
343	— — ATROPURPUREUM, dark purple, new and beautiful, - - -	..	..	..	25
344	COWSLIP (<i>Primula elatior</i>), a favorite border plant, - - -	hlp	..	5-6	5
345	CUCUMIS FLEXUOSUS (<i>Snake cucumber</i>), a curious ornamental vine, - - -	ta	trl	6-7	10
346	— PERENIS (<i>perennial gourd</i>), very ornamental foliage, grows rapidly, suitable for screens, - - -	hlp	20	7-8	10
347	CUCURBITA LEUCANTHA LONGISSIMA, new ornamental gourd, about five feet long, - - -	ta	trl	..	25
348	CUPHEA DONKELARI, superb plant, with large flowers of a green and yellow color, - - -	hlp	1½	6-9	25

No.	Popular or Scientific Name, with Description.	Duration.	Height.	Month of flowering.	Price.
349	CUPHEA PLATYCENTRA, (<i>broad spurred</i>), scarlet, black and white, very neat,	hht	1 1/2	6-9	10
350	— PURPUREA (<i>purple</i>), rosy purple, various shades,	hha	1 1/2	..	10
351	— SILENOIDES (<i>silene like</i>), dark crimson brown, a desirable sp., These are all plants of great beauty and easy culture, and bloom throughout the season.	..	..	..	10
352	CYCLAMEN, pl. var., finest varieties, mixed,	gpb	1/2	2-4	25
353	— AFRICANUM MACROPHYLLUM, fine foliage, flowers large, bluish marked with white and rose,	hpb	1/2	8-9	25
354	— EUROPEUM, fine mixed,	..	..	..	25
355	— COUM, fine red,	..	..	..	25
356	— PERSICUM, white, rose and crimson,	..	..	..	25
357	CYPRESS VINE** (<i>Ipomoea quamoclit</i>), a well known beautiful climbing plant of delicate foliage, bright scarlet flowers,	ta	10	7-10	5
358	— — white, same as preceding except in color,	..	10	..	5
359	CYPERUS GLOMERATUS, ornamental grass,	ha	2	..	5
360	DAHLIA, fine mixed,	hpb	dv	6-10	10
361	— EXTRA FINE, from prize flowers,	..	..	..	25
362	— NEW LILLIPUT, dwarf flowering, very beautiful,	tpb	..	..	25
363	DATURA CERATOCALUS (<i>horn stem'd</i>) white large, and very showy,	hha	2 1/2	7-9	10
364	— CARTHAGENIENSIS, new, very showy,	ta	2	6-8	25
365	— HUMILIS, FLORE PLENO, very showy, producing a profusion of golden yellow flowers, large, double and fragrant; a splendid novelty,	ha	3	6-9	25
366	— WRIGHTII (<i>Dr. Wright's</i>), a splendid flower, six inches across, white, bordered with lilac, sweet scented, first rate every way,	..	..	..	10
367	— FASTUOSA (<i>showy</i>), white and purple, An ornamental class of plants, many of which possess attraction, of the highest order. In large clumps, or borders, or shrubberies, they produce an excellent effect.	..	2	6-8	5
368	DELPHINIUM CHINENSIS (<i>Chinese</i>), mixed shades, fine,	hpt	2 1/2	..	5
369	— CARDIOPETALUM, deep blue, profuse bloomer, admirably adapted as edgings for large beds,	ha	1	6-7	10
370	— FORMOSUM, rich blue and white, the most handsome and ornamental of the class, making a grand display the first season, if sown early,	hpt	2	6-9	10
371	— HYBRIDUM NOVUM (<i>new hybrid</i>), saved from finest and named varieties,	..	dv	..	25
372	— ELATUM (<i>Bee Larkspur</i>), a desirable light blue variety,	..	4	..	5
373	— GRANDIFLORUM (<i>large flowered</i>), blue, desirable species,	..	3	..	5
374	— HENDERSONII (<i>Henderson's</i>) large, blue branched spikes, fine,	..	..	..	25
375	— CONSOLIDA TRICOLOR, very fine,	ha	1 1/2	..	10
376	— MACULATA, new spotted, A class of plants remarkable for their beauty and decorative qualities, invaluable for cut flowers. (See Larkspur.)	lpt	..	..	10
377	DIANTHUS ATRORUBENS, very dark red, fine,	..	1	7-9	10
378	— BARBATUS (<i>Sweet William</i>), fine mixed,	hp	1 1/2	6-7	5
379	— CARYOPHYLLUS, pl. var. (<i>Carnation Pinks</i>),	hlp	..	6-8	10
380	— — fl. pl. (<i>fine double</i>), flakes and bizarres mixed,	..	..	..	25
381	— SARDINIAN, extra fine, from the best collection in Europe,	..	..	..	50
382	— SEMPERFLORENS (<i>Tree or Perpetual</i>), fine for winter flowering,	..	2	2-6	25
383	— — SARDINIAN, extra fine,	..	..	..	50
384	— PUNCTATUS (<i>Picotee Pink</i>), mixed,	..	1	6-8	10
385	— — fl. pl., finest double, white ground,	..	..	..	25
386	— — — — — “ “ yellow ground,	..	..	..	25
387	— — SARDINIAN, extra fine,	..	..	..	50
388	— CHINENSIS (<i>India or China Pink</i>), twenty rare vars. mixed,	hpt	..	6-9	5
389	— ALBA, fl. pl., fine double white,	..	..	..	10
390	— ALBA STRIATA, double white, red striped, fine,	..	..	..	10
391	— HEDDEWIGII (<i>Heddewig's New Japan Pink</i>), a most valuable acquisition from Japan, plants scarcely one foot high, very bushy, and covered with a profusion of flowers, which measure nearly three inches in diameter, with colors consisting of rose, crimson, and violet; some are delicately marbled, others of self colored, suitable for the conservatory or flower garden (20 seeds),	ha	..	..	50
392	— — GIGANTEUS, a seedling of the above, with large flowers, and equally desirable in other respects (20 seeds),	..	..	..	50

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height of flg.	Month	Price.
393	DIANTHUS CHINENSIS LACINIATUS, another still more striking novelty, also from Japan, flowers as large or even larger than the foregoing, and as beautifully double as the Chrysanthemum, with neatly lacinated and fringed petals, in as great variety of colors as the former, equally adapted for the flower garden or the conservatory (20 seeds),	hbp†	2	6-9	50
394	— IMPERIALIS, double, of various shades, fine,	hpf	1	..	10
395	— RUBRA STRIATA, d'ble red with white stripes, very beautiful,	..	..	..	10
396	— NANA, fl. pl., double dwarf, pretty,	..	½	..	10
397	— DELTOIDES (<i>Maiden Pink</i>), profuse flowerer, producing compact masses of pink flowers, alike suitable for beds or edgings,	hp	..	..	5
398	— DUNNETT's crimson, very rich and beautiful,	..	1	..	10
399	— GARNERIANUS (<i>Miss Garnier's</i>), various colors, beautifully fringed,	..	..	..	10
400	— HYBRIDUS ATROPURPUREUS, fl. pl., double blood red, very fine,	hpt	..	..	10
401	— ATROVIOLEACEUS, fl. pl., double purple,	..	..	..	10
402	— ATROROSEUS, fl. pl., double deep rose, extra fine,	..	..	..	10
403	— ATROSANGINEOUS, fl. pl., extra, double dark red,	..	..	..	10
404	— CORYMBOSUS, new and beautiful with large double flowers.	..	..	..	10
405	— HISPANICUS (<i>Spanish Pink</i>), mixed colors,	hp	..	..	5
406	— LATIFOLIUS (<i>broad leaved</i>), fine mixed varieties, an elegant border plant,	hpt	..	..	10
407	— MOSCHATUS (<i>Garden Pink</i>), an old and well known favorite, various colors,	..	..	..	10
408	— PLUMARIUS (<i>feathered</i>), a good variety,	hp	½	..	10
409	— VEITCHII (<i>Veitch's hybrid</i>), a very handsome perennial, crimson centre and white border,	..	1	..	10
410	DIDISCUS CERULEUS, blue, fine border plant,	hhj	½	6-8	5
411	DIGITALIS PURPUREA (<i>Foxglove</i>), purple spotted,	hp	3	6-9	5
412	— ALBA, a pure white variety,	..	..	..	5
413	— PUNCTATA NOVA, new spotted varieties, very fine,	..	..	..	10
414	— GLOXINIOIDES, new and beautiful varieties with Gloxinia shaped flowers, highly recommended,	..	..	..	10
	Very ornamental plants for shrubberies and other shady places.				
415	DODECATHON MEADIA (<i>American Cowslip</i>), fine,	..	1	4-6	25
416	DOLICHOS LABLAB (<i>Hyacinth Bean</i>) purple,	ta	12	6-9	5
417	— ALBA, a white variety of above,	..	..	..	5
418	— LIGNOSUS (<i>woody</i>),	..	..	..	10
419	— GIGANTEOUS, hardy, handsome, rapid growing climber, Very pretty plants for greenhouse or trelliswork decoration.	..	..	..	10
420	ECCREMOCARPUS SCABER, a rapid growing plant, with compact and pretty foliage, from among which issue numerous clusters of handsome orange flowers. Invaluable for covering stumps of old trees or unsightly walls, etc.	..	10	7-9	10
421	EGG PLANT, purple, showy, fruit edible,	..	½	6-9	5
422	— white, an ornamental variety,	..	..	..	5
423	— new scarlet, a new variety, bearing a bright scarlet fruit, very showy,	..	..	..	10
424	ELEUSINE CORACANA (<i>ornamental grass</i>),	ha	2	7-9	5
425	ERAGROSTIS ELEGANS (<i>Love grass</i>), ornamental,	..	..	7-8	5
426	— NAMAQUENSIS (<i>Ornamental Grass</i>),	..	1	..	10
427	ERICA (<i>Heath</i>), finest mixed,	gs	1½	div	25
428	ERYNGIUM GIGANTEUM (<i>gigantic</i>), showy,	hp	4	6-8	5
429	ERYSIMUM PEROWSKIANUM, deep orange, a showy annual,	ha	1½	6-9	5
430	ERYTHRINA CRISTA-GALLI (<i>Coral Plant</i>), a very singular scarlet flower, beautiful,	hhp	4	5-7	25
431	— CAFFRA, very brilliant,	..	..	..	25
432	— HENDERSONII (<i>Henderson's</i>), deep red, very showy,	..	..	..	25
433	ESCHSCHOLTZIA CALIFORNICA (<i>California Poppy</i>), yellow,	hpt	1	7-10	5
434	— CROCEA (<i>saffron colored</i>), uniform deep saffron,	..	..	..	5
435	— ALBA, a fine white variety,	..	..	..	5
436	— TENUIFOLIA (<i>five leaved</i>), flowers small and numerous, beautiful pale yellow, suitable for edgings, baskets, or rock-work, Eschscholtzias rank among the most showy and attractive of our hardy annuals, growing almost anywhere, and blending well with most kinds of bedding plants.	..	..	..	10
437	ETERNAL or EVERLASTING FLOWERS (<i>Helichrysum sp.</i>), fine for Winter bouquets, many sorts mixed, See Helichrysum and Xeranthemum.	ha	dv	7-9	10

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height. of fl. g.	Month of fl.	Price.
438	EUCHARDIUM GRANDIFLORUM, rosy purple, very neat and dwarf,	ha	1	6-9	5
439	EUCNIDE BARTONOIDES (<i>Bartonia like</i>), yellow, fine for pots,	ta	1	6-8	10
440	EUPHORBIA VARIEGATA (<i>variegated</i>),	hha	2	6-7	5
441	EUTOCA MULTIFLORA (<i>many flowered</i>), erect habit, neat,	ha	1	5-7	5
442	— VISCIDA (<i>clammy</i>), deep blue, pretty,	1	1	5	5
443	— ALBA STRIATA NOVA (<i>new striped</i>), very fine,	..	..	10	10
444	EUPATORIUM AGERATOIDES (<i>Ageratum like</i>), white, in large co- rymbs, fine for bouquets,	hp	2	8-9	10
445	— FRAZERII (<i>Frazer's</i>), white, very useful for bouquets,	..	1½	7-9	10
446	— CELESTINUM, blue, very showy,	ha	..	10	10
447	EVENING PRIMROSE (<i>Enothera biennis</i>), large yellow, fine for the border,	hpt	..	7-8	5
448	FENZLIA DIANTHIFLORA, rosy lilac with dark spots encircling an orange eye, fine,	hha	1½	6-9	10
449	FERNS (<i>Filices pl. sp. et var.</i>), finest mixed, exotic,	div	dv	div	25
450	FLOS ADONIS (<i>Adonis autumnalis</i>), deep crimson,	hpt	1	5-6	5
451	FORGET-ME-NOT (<i>Myosotis alpestris</i>), blue, pretty species,	hapt	1	5-8	5
452	— WHITE, a pretty contrast to the preceding,	..	..	10	10
453	— LARGE BLUE (<i>M. palustris</i>), a beautiful variety, flowers larger than <i>alpestris</i> ,	..	..	10	10
454	— AZOREAN (<i>M. Azorica</i>), a beautiful variety for pot culture, dark blue flowers, from the Azores,	..	..	2-6	10
455	FOUR O'CLOCKS (<i>Mirabilis Jalapa</i>), mixed varieties,	hhpb	2	7-8	5
456	FOXGLOVE. See <i>Digitalis</i> .	hp	3	6-9	5
457	FRAXINELLA RED (<i>Dictamnus Fraxinella</i>), rosy purple, good border plant, the seed frequently remains dormant for several months,	..	..	6-8	5
458	— WHITE (— — <i>albus</i>), a desirable white variety,	..	..	5	5
459	FRENCH HONEYSUCKLE, RED (<i>Hedysarum coronarium</i>),	hb†	..	7-9	5
460	— — WHITE, fine contrast to preceding,	..	..	5	5
461	FUCHSIA, pl. var. (<i>fine mixed varieties</i>), a well known plant, both for the parlor and greenhouse,	gs	dv	1-12	25
462	— — from the finest new varieties,	..	..	50	50
463	GAILLARDIA ARISTATA, yellow ray, showy,	hapt	1	7-9	5
464	— HYBRIDA GRANDIFLORA, large flowered, very showy, the finest in cultivation,	..	..	10	10
465	— PICTA (<i>painted</i>), orange, red and yellow, a good border plant,	..	1½	5	5
466	— ALBA MARGINATA, dark red, edged with creamy white, new. These are the most beautiful of our half hardy perennials, all of them having large handsome flowers, and continuing for a long pe- riod in blossom.	..	..	10	10
467	GALEGA ORIENTALIS (<i>Eastern</i>), white,	hp	2½	6-8	10
468	— OFFICINALIS, white,	..	3	10	10
469	GAURA LINDHEIMERIA (<i>Lindheimer's</i>), white, profuse bloomer,	hha	2	7-8	10
470	GENTIANA ACAULIS (<i>dwarf</i>), fine blue, beautiful edging plant,	hp	1	4-5	5
471	— ASCLEPIADEA (<i>Swallowwort</i>), blue, desirable for borders,	hpt	1	7-8	5
472	— CRUCIATA (<i>Crosswort</i>), deep blue in clusters, neat dwarf species,	hp	3	6-7	5
473	— LUTEA (<i>yellow</i>), tall, robust species,	..	4	7-8	5
474	— MACROPHYLLA (<i>large leaved</i>), deep blue,	..	1	10	10
475	— pl. var., finest mixed varieties,	..	dv	div	10
476	GERANIUM, FINE MIXED (<i>Pelargonium hybridum</i>), a well known plant for greenhouse or parlor culture,	gs	..	4-6	25
477	— FANCY VARIETIES, mixed,	..	..	25	25
478	— NEW FRENCH HYBRID (<i>Odier</i>), a new and beautiful variety,	..	..	25	25
479	— FINEST PRIZE, from Henderson's collection,	..	..	50	50
480	— SCARLET (<i>Zonale</i>), fine mixed, a beautiful bedding plant, fine also for pot culture,	..	..	4-10	10
481	— EXTRA CHOICE, from newest varieties of scarlet, rose, sal- mon and white flowering varieties,	..	..	25	25
482	GESNERIA (<i>pl. sp. et var.</i>), finest mixed,	gpb	1	div	25
483	GEUM COCCINEUM SUPERBUM (<i>Scarlet Avena</i>), fine variety, good border plant,	hpt	1½	6-9	10
484	— ATROSANGUINEUM, a handsome dark variety,	hp	..	10	10
485	— GRANDIFLORUM (<i>large flowered</i>),	..	2	10	10
486	— pl. var., finest mixed,	..	dv	10	10
487	GILIA CAPITATA (<i>clustered</i>), pale blue, in globular heads,	ha	2	6-8	5
488	— NIVALIS* (<i>snow white</i>), a fine, white, dwarf variety,	..	3	5	5
489	— TRICOLOR,* rosy, yellow and dark purple, very pretty,	..	1	5	5
490	— pl. var., many varieties mixed,	..	dv	5	5

No.	Popular or Scientific Name, with Description.	Dura- tion.	Height of fl. g.	Month of fl. g.	Price.
491	GLADIOLUS HYBRIDUS (<i>new hybrid</i>), saved from a collection of forty varieties, -	hhpb	dv	7-9	25
492	GLOBE AMARANTHUS, PURPLE (<i>Gomphrena globosa</i>), a well known border plant, fine for Winter bouquets, -	ta	1½	7-10	5
493	— WHITE (— <i>alba</i>), -	..	..	..	5
494	— FLESH COLOR (— <i>carneus</i>), -	..	..	..	5
495	— VARIEGATED (<i>variegata</i>), -	..	..	..	5
496	— ORANGE (— <i>Haageana</i>), -	..	..	..	5
497	— FINE MIXED, all colors, -	..	..	..	5
498	GLOXINIA, SPLENDID MIXED, a beautiful and well known greenhouse plant, -	spb	dv	div	25
499	— extra, saved from the finest erect and drooping varieties, -	..	..	..	50
500	GNAPHALIUM FÆTIDUM, yellow, everlasting, -	hha	1	7-9	10
501	GODETIA BIFRONS (<i>two froned</i>), purple and crimson, -	ha	2	8-9	5
502	— INSIGNIS (<i>beautiful</i>), spotted, -	..	1½	7-9	5
503	— LINDLEYANA (<i>Lindley's</i>) rosy purple, spotted, -	..	..	..	5
504	— ROSEO-ALBA (rose and white), -	..	1	..	5
505	— RUBICUNDA (<i>ruddy</i>), rosy purple, robust species, -	..	2	..	5
506	— pl. var., many varieties mixed, -	dv	div	5	10
507	GOURD ANGORIA, beautiful creeper, showy fruit, -	ta	trl	7-9	10
508	— LONG FRUITED (<i>cucurbita leucantha</i>), very singular, -	..	..	..	10
509	— GOOSEBERRY, small fruit, very pretty, -	..	..	..	10
510	— NEW MINIATURE, orange and green striped, very ornamental, -	..	..	..	10
511	— BOTTLE, well known and very useful, -	..	..	..	5
512	— HERCULES CLUB, very curious, -	..	..	..	5
513	— ORANGE, very ornamental fruit resembling an orange, -	..	..	..	5
514	— PEAR SHAPED, -	..	..	..	5
515	— TEAZEL FORMED (<i>Cucumis dipsaceus</i>), -	..	..	..	5
516	— fine mixed ornamental varieties, -	..	..	..	10
The whole of the above are highly interesting, combining, as they do, foliage the most ornamental with fruit of the most singular description, both as regards shape and markings. Whether on trellis-work, against walls, or festooned from roofs, they never fail to excite general admiration.					
517	GRAMMANTHES GENTIANOIDES, orange shaded, fine for pot culture or rock work, -	hha	½	7-8	10
518	GYNERIUM ARGENTEUM (<i>Pampas Grass</i>), very beautiful ornamental grass, -	hhp	10	..	25
519	GYSOPHILA ELEGANS (<i>elegant</i>), rose, small but abundant, -	ha	1½	6-9	5
520	— MURALIS (<i>wall</i>), a very desirable dwarf species, fine rose, flowers profusely, -	..	½	..	10
521	HAWKWEED, RED (<i>Crepis rubra</i>), -	..	1	7-8	5
522	— WHITE, fine contrast to the preceding, -	..	..	..	5
523	— YELLOW (<i>Tolpis barbata</i>), very showy, -	..	..	..	5
524	— SILVERY, (— <i>argentea</i>), delicate white, -	..	..	..	5
525	HEARTSEASE, MIXED,—see Pansy,—a well known plant, -	hp†	½	4-10	5
526	HELIANTHEMUM APPENINUM (<i>Sun Rose</i>), -	..	..	5-7	5
527	HELIANTHUS, green centered, new, very beautiful, -	ha	4	7-9	25
528	HELICHRYSUM (<i>Everlasting Flowers</i>) BRACHYRINCHUM, yellow, -	hha	1½	7-10	10
529	— BRACTEATUM, yellow, a favorite annual, -	..	..	..	5
530	— ALBUM, a fine white variety, -	..	..	..	5
531	— NEW DWARF, yellow, very desirable, -	..	1	..	10
532	— — white, -	..	..	..	10
533	— COMPOSITUM MAXIMUM, new, quite double, large flowers of many colors, from bright yellow to scarlet mixed, -	..	1½	..	10
534	— — scarlet, splendid, -	..	..	..	10
535	— — purple, -	..	..	..	10
536	— — bright rose, -	..	..	..	10
537	— — orange, -	..	..	..	10
538	— — bright yellow, -	..	..	..	10
539	— — pure white, -	..	..	..	10
540	— — pink, -	..	..	..	10
541	— MACRANTHUM (<i>large flow'd</i>), amaranth of various shades, fine, -	..	3	..	10
542	— MONSTROSUM, finest mixed, a beautiful variety, -	..	2	..	10
543	— — double white, -	..	..	..	10
544	— — pale blush, -	..	..	..	10
545	— — fine rose, -	..	..	..	10
546	— — red, very showy, -	..	..	..	10
547	— — new dwarf, finest mixed, -	..	1	..	10

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height of fls.	Month of fr.	Price.
548	HELICHRYSUM MONSTROSUM PROLIFERUM, quite new and extremely pretty, The foregoing are exceedingly ornamental Everlastings for mixed borders, and much prized for Winter bouquets, for which purpose they should be cut as the blooms expand.	hha	1	7-10	10
549	— FULGIDUM, - - - - -	gs	..	2-8	25
550	— MARITIMUM, - - - - -	..	..	..	25
551	— SESAMOIDES, pink and white, - - - - -	..	..	..	25
552	— SPECIOSISSIMUM, white, most showy, - - - - -	..	6	7-9	25
553	— SPECTABILE, purple, fine, - - - - -	..	2	5-7	25
554	— STAHELINUM, white, - - - - -	..	1½	1-12	25
555	— VARIEGATUM, variegated, - - - - -	..	2	5-7	25
556	— pl. var., fine mixed, - - - - -	..	dv	div	25
The above varieties, from Nos. 549 to 556, are for greenhouse culture; they deserve a place in every collection.					
557	HELIOPHILA ARABOIDES, (<i>arabis</i> like), bright blue, pretty for borders,	hha	¾	6-7	5
558	— TRIFIDIA, (<i>three cleft leaved</i>), blue, rather smaller than preceding,	..	1½	..	5
559	HELIOTROPE, finest varieties mixed, a well known fragrant bedding plant, or for pot culture,	hhp	2	5-10	10
560	HELIPTERUM ANTHEMOIDES, a beautiful everlasting, from the Swan river; flowers pure white, graceful habit,	ta	1	7-9	25
561	HERACLEUM GIGANTEUM, or Cow parsnip, effective in large shrubberies or in particular situations, such as islands in the centers of lakes, etc.	hb	8	7-8	10
562	HIBISCUS AFRICANUS (<i>African</i>), sulphur color and rich brown, beautiful,	ha	2	6-10	5
563	HOLLYHOCKS (<i>Althea rosea</i>), common, - - - - -	hb	6	7-10	5
564	— GOOD MIXED, double varieties, - - - - -	..	..	..	10
565	— EXTRA FINE MIXED, from a collection of seventy-five English prize varieties,	..	..	..	25
566	— SCARLET, DOUBLE CHINESE, very fine, - - - - -	ha	2½	6-8	10
567	— NEW DWARF, ITALIAN, six varieties mixed, - - - - -	..	4	..	10
568	HONESTY (<i>Lunaria biennis</i>), purple, - - - - -	hb	3	..	5
569	— WHITE, - - - - -	..	..	..	5
570	HUMEA ELEGANS (<i>Compositæ</i>), an exceedingly graceful and ornamental plant; highly effective in centers of large beds, or dotted about lawns, or by the sides of walks, in the shape of single specimens,	hbb	4	6-9	10
571	HYACINTH BEAN (<i>Dolichos Lablab</i>), a fine climbing plant with purple flowers in profusion, - - - - -	ta	10	7-9	5
572	— — white, similar to the preceding except in color, - - - - -	..	..	..	5
573	ICE PLANT (<i>Mesembryanthemum crystallinum</i>), singular plant, crystal foliage,	hha	trl	7-10	5
574	IPOMEA BONA NOX (<i>Convolvulus</i>), white, - - - - -	ta	10	7-8	10
575	— COCCINEA, scarlet, - - - - -	..	..	..	10
576	— GRANDIFLORA, large flowered, white, - - - - -	..	..	..	25
577	— HEDERACEA GRANDIFLORA, sky blue, very beautiful, - - - - -	..	..	..	10
578	— — SUPERBA GRANDIFLORA, large sky blue flowers, evenly bordered with pure white in the most distinct manner, new, - - - - -	..	..	..	25
579	— — ATROVIOLOACEA, rich, deep, velvety purple, margined with white, new, - - - - -	..	..	..	25
580	— LIMBATA, rosy violet, beautifully blotched with white, - - - - -	..	..	..	10
581	— PURPUREA (<i>Morning Glory</i>), fine mixed, - - - - -	..	..	..	5
582	— BURRIDGII** (<i>Burridge's</i>), beautiful crimson,** - - - - -	..	..	..	5
583	— DICKSONII** (<i>Dickson's</i>), fine blue, - - - - -	..	..	..	5
584	— QUAMOCLIT COCCINEA** (<i>crimson Cypress Vine</i>), - - - - -	..	..	7-10	5
585	— — ALBA** (<i>white Cypress Vine</i>), - - - - -	..	..	..	5
Ipomeas can be successfully cultivated in Summer, against walls or trellises, over old stumps of trees; or they may be made to form attractive features, intermixed among other climbers. In whatever situation they may be placed, they are sure to meet with universal admiration. The above varieties of this truly ornamental and magnificent genus, embrace all the newest and most splendid sorts.					
586	IBERIS SEMPERVIRENS, white perennial Candytuft, - - - - -	hhp	¾	5-6	5
587	IPOMOPSIS ELEGANS (<i>elegant</i>), scarlet spotted, - - - - -	tpf	3	8-9	10
588	— SUPERBA (<i>superb</i>), orange spotted, - - - - -	..	..	..	10
589	JACOBEE, DOUBLE CRIMSON (<i>Senecio elegans</i>), - - - - -	ha	1	7-9	5

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height of fls.	Month of flg.	Price.
590	JACOBEE DOUBLE, FLESH COLOR (<i>S. carnea</i>), - - - - -	hbp	1	5-6	5
591	— LILAC (<i>S. lilacea</i>), - - - - -	..	..	..	5
592	— ROSE (<i>S. rosea</i>), - - - - -	..	..	..	5
593	— VIOLET (<i>S. violacea</i>), - - - - -	..	..	..	5
594	— WHITE (<i>S. alba</i>), - - - - -	..	..	..	5
595	— finest mixed, many varieties, - - - - -	..	..	..	10
The above are saved from the finest double flowers, and are all plants of great beauty and easy culture. They can scarcely be grown too extensively.					
596	JAPAN LILLY (<i>Lilium lancifolium</i>), beautiful, - - - - -	hpb	1½	7-8	25
597	KAULFUSSIA AMELLOIDES (<i>Amellus like</i>), purple, blue, neat and dwf.	ha	1	..	5
598	— ROSEA, fine new variety, with large rose colored flowers, - - -	..	..	..	10
599	— ALBA NOVA, a beautiful new white variety, - - - - -	..	..	..	25
600	KENNEDYA, pl. var., fine mixed, a beautiful greenhouse climber, -	gs	dv	3-5	10
601	LAGURUS OVATUS, pretty, dwarf, ornamental grass, - - - - -	ha	1	6-7	5
602	LAMARCKIA AUREA, ornamental grass, new and desirable, - - -	..	1½	..	10
603	LANTANA HYBRIDA, new hybrid, one of the most attractive plants for pot culture or the border, - - - - -	gs	2	4-10	25
604	LARKSPUR, DOUBLE DWARF ROCKET, finest German varieties, - - -	..	1	6-7	5
605	— NEW HYACINTH FLOWERED, very double, fine, - - - - -	..	..	..	5
606	— PYRAMIDAL, mixed, fine for the border, - - - - -	..	1½	..	5
607	— GERMAN BRANCHING, large and attractive, finest mixed, - - -	..	2	..	5
608	— STOCK FLOWERED, new and fine, - - - - -	..	1½	..	5
609	— TRICOLOR (<i>three colored</i>), very curious and beautiful. (See Delphinium.) - - - - -	..	..	..	5
All of the Larkspurs are of the most ornamental character, and should be grown extensively in every garden.					
610	LATHYRUS LATIFOLIUS (<i>Everlasting Pea</i>), purple, - - - - -	hp	6	6-9	5
611	— ALBUS, pure white, - - - - -	..	..	..	5
612	— GRANDIFLORA (<i>large flower</i>), - - - - -	..	..	..	5
613	— ROTUNDIFOLIUS, round leaved, - - - - -	..	..	..	5
Most valuable for trelliswork, old stumps, or covering walls.					
614	LAVATERA TRIMESTRIS, rose, a showy annual, - - - - -	ha	2	7-8	5
615	— ALBA, a pretty white variety, - - - - -	..	..	..	5
616	LAVENDER, well known for its fragrance, - - - - -	hpt	1½	..	5
617	LEPTOSIPHON ANDROSACEUS,* lilac purple, a good dwarf annual, -	ha	1	7-9	5
618	— ALBUS, a new white variety, - - - - -	..	..	..	10
619	— AUREUS, orange yellow, very pretty, - - - - -	..	½	..	10
620	— DENSIFLORUS* (<i>dense flowered</i>), pale purple, larger than the preceding, - - - - -	..	¾	..	5
621	— LUTEUS, pale yellow, pretty in a mass, - - - - -	..	..	..	5
622	LILIUM GIGANTEUM (<i>gigantic</i>), new and beautiful, - - - - -	gpb	10	7-10	25
623	— SPECIOSUM (<i>Japan Lily</i>), choice hybrid, - - - - -	hbp	3	..	25
624	LIMNANTHES DOUGLASSI (<i>Douglass'</i>), large flowered variety, yellow and white, dwarf habit, fragrant, - - - - -	ha	1	7-9	5
625	— ALBA, a white variety, - - - - -	..	¾	..	5
626	— ROSEA, fine rose, - - - - -	..	..	6-8	5
627	— SULPHUREA ODORATA, sulphur color, fragrant, - - - - -	..	1	7-9	10
628	LISIANTHUS RUSSELLIANUS, violet purple, splendid for the stove or greenhouse, - - - - -	ga	1½	7-8	25
629	LINARIA MACROURA (<i>long horned</i>), yellow, neat, - - - - -	ha	1	6-9	5
630	— PURPUREA (<i>purple</i>), dwarf variety, - - - - -	hbp	¾	..	5
631	— CARNEA, a desirable new flesh-colored variety, - - - - -	hbp†	1	..	10
632	— TRIORNITHOPHORA (<i>three birds bearing</i>), red, purple and yellow, very fine species, - - - - -	..	..	..	10
The Linarias, or annual Antirrhinums, are exceedingly handsome, suitable either for beds or borders.					
633	LINUM GRANDIFLORUM COCCINEUM (<i>true Crimson Flax</i>), without exception the handsomest annual that has been introduced for years; flowers salver shaped, most brilliant crimson, and produced in succession during the whole of the summer, - - -	ha	1	6-10	10
634	— ALBUM, large white, - - - - -	..	..	..	5
635	— CÆRULEA, fine blue, - - - - -	..	..	..	5
636	— LEWISII, beautiful blue fragrant, - - - - -	hbp†	..	..	10
637	— VARIEGATUM, striped blue and white, fine, - - - - -	..	..	..	10
638	LOASA, pl. var.** (<i>Chilian nettle plant</i>), fine mixed, beautiful vine flowers of various colors, - - - - -	ta	10	7-10	10
639	LOBELIA CARDINALIS (<i>Cardinal flower</i>), brilliant scarlet, one of our best border perennials, - - - - -	lpt	2	6-9	10

No.	Popular or Scientific Name, with Description.	Dura- tion	Height of Stg.	Month of Flg.	Price.
640	LOBELIA ERINUS, deep blue in profusion, beautiful dwarf bedder,	hht	1	6-9	10
641	— ALBA, a white variety of preceding,	..	..	..	10
642	— GRANDIFLORA (<i>large flowering</i>), dark blue,	..	..	..	10
643	— — SUPERBA, new, the best and largest blue variety,	hha	..	7-10	25
644	— ROSEA, delicate rose color,	hhpt	..	6-9	10
645	— RAMOSOIDES VERA, splendid dark,	..	..	..	10
646	— GRACILIS (<i>slender</i>), pale blue, pretty for masses or edging,	hha	trl	7-10	10
647	— ALBA, a white variety of preceding,	..	..	..	10
648	— COMPACTA NOVA (<i>new compact</i>), fine for pot culture, beautiful blue,	..	1	..	10
649	— ERECTA, fine, new, of compact growth, and well adapted for pots,	..	..	..	25
650	— LINDLEYANA (<i>Dr. Lindley's</i>), new, red, beautiful,	..	..	..	25
651	— HETEROPHYLLA (<i>variable leaved</i>), blue, very fine,	hhpt	1	7-9	10
652	— RAMOSA (<i>branching</i>), splendid blue, large flowers,	hha	2	..	10
653	— ALBA, a fine white variety,	..	1	..	10
654	— NANA NOVA, new dwarf,	..	1	..	10
655	— TRIQUETRA, light blue, very neat,	hp	1	..	25
656	— TRIGONICAULIS, a new, very fine light blue variety,	..	..	..	25
These are unsurpassed for beauty; and the dwarf varieties are most useful for edgings to beds, baskets, pots, or vases, round the margins of which they droop in a most graceful manner, and are exceedingly effective.					
657	LOPHOSPERMUM SCANDENS,** rosy purple, fine trellis plant,	tp†	10	6-10	10
658	LOTUS JACOBÆUS, blackish brown,	hha	1½	6-9	10
659	— FLAVUS (<i>yellow</i>), good rock plant,	ha	1	..	10
660	LOVE GRASS (<i>Eragrostis elegans</i>), fine ornamental grass,	..	1	7-9	5
661	LOVE LIES BLEEDING (<i>Amaranthus caudatus</i>), a well known border plant,	..	2	7-8	5
662	LUPINUS AFFINIS, blue, white, and purple, very pretty and graceful,	..	1	6-10	5
663	— HARTWEGII, blue and pink,	..	2	..	5
664	— ALBUS, fine white,	..	..	..	5
665	— CELESTINUS, a very distinct variety, flowers delicate blue with pink edge,	..	..	..	10
666	— HYBRIDUS SUPERBUS, purple, lilac, and white, beautiful,	..	..	..	10
667	— MORITZIANUS, splendid blue,	..	..	..	5
668	— MUTABILIS (<i>changeable</i>), white, lilac, and yellow,	hp	4	7-9	5
669	— CRUICKSHANKII, blue, lilac, and yellow,	ha	3	..	5
670	— NANUS (<i>dwarf</i>), blue and lilac shaded, very desirable,	..	1	..	5
671	— PUBESCENS ELEGANS, new, purple, violet, and white, of great beauty,	..	1½	..	10
672	— SULPHEREUS SUPERBUS, splendid new variety,	..	..	..	10
673	— ARBOREUS, lilac,	hp	4	7-8	10
674	— DOUGLASSI, purple,	..	2	6-9	5
675	— ELEGANS, violet and rose,	..	..	..	5
676	— GRANDIFOLIUS, purple, large leaved,	..	2½	..	5
677	— POLYPHYLLUS, blue,	..	4	6-8	5
678	— ALBA, white,	..	..	..	5
Of the above, the whole of the annual varieties rank amongst the most beautiful of summer flowering plants, while the perennial kinds form conspicuous features in mixed borders.					
679	LYCHNIS CHALCEDONICA (<i>scarlet</i>), a favorite border plant,	ha	2½	6-7	5
680	— ALBA, desirable white variety,	hp†	..	..	5
681	— FLOS JOVIS (<i>Jove's Flower</i>), brilliant red,	..	1½	..	5
682	— FULGENS (<i>glowing</i>), bright scarlet,	..	1	..	5
683	— HAAGEANA, a beautiful novelty, hybrid between <i>fulgens</i> and <i>Sieboldii</i> , with large scarlet vermillion flowers,	hp	2	6-8	25
684	— VISCARIA SPLENDENS (<i>clammy</i>), desirable for borders,	hb	..	6-7	5
685	LYTHRUM ROSEUM SUPERBUM, deep red, long spikes, a splendid border plant,	hp	..	7-9	5
686	MADARIA CORYMBOSA (<i>band flowered</i>), light yellow,	..	..	..	5
687	MALOPE GRANDIFLORA (<i>large flowered</i>), crimson purple, very handsome,	ha	2	..	5
688	— ALBA, white, effective in contrast with the preceding,	..	..	..	5
689	MALVA ZEBRINA (<i>striped</i>), pretty, white and purple striped,	..	2½	6-7	5
690	— MOSCHATA (<i>musk</i>), rose, foliage musk scented,	..	..	..	5
The above, together with the different kinds of Malope, are among the most showy flowers for large borders or shrubberies.					
691	MARTYNIA FRAGRANS, purplish crimson, very showy,	ta	2	7-9	5

No.	Popular or Scientific Name, with Description.	Dur- tion.	Hght. of fl. g.	Month	Price.
692	MARTYNIA, pl. var. (<i>fine mixed</i>), - - - - -	ta	2	7-9	10
693	MARVEL OF PERU (<i>Mirabilis Jalapa</i>), mixed, - - - - -	hhpb	..	6-9	5
694	— NEW HYBRID, extra fine mixed, very beautiful, a great variety of colors, - - - - -	..	..	..	10
Few plants combine so much beauty, both of foliage and flowers, as this handsome genus.					
695	MARIGOLD, AFRICAN ORANGE (<i>Tagetes erecta</i>), very double, - - - - -	..	2½	..	5
696	— — LEMON, a pretty contrast to the preceding, - - - - -	..	..	..	5
697	— FRENCH (<i>Tagetes patula</i>), splendid mixed, a well known plant, - - - - -	ha	1½	7-10	5
698	— SUPERB STRIPED, very showy, - - - - -	..	..	..	5
699	— NEW DWARF (<i>Pygmaea</i>), brown, - - - - -	..	½	..	5
700	— — orange, - - - - -	..	..	..	5
701	— — RANUNCULUS FLOWERED, very double, many shades of color, - - - - -	..	1½	..	5
702	— — new tall orange, very beautiful, - - - - -	..	2	..	10
The above varieties of French and African Marigolds were saved specially for us, from the largest and handsomest double flowers, and are warranted to give the utmost satisfaction.					
703	— CAPE (<i>Calendula pluvialis</i>), white and violet, - - - - -	..	1	..	5
704	— SUPERB GARDEN, a well known border plant, - - - - -	..	..	..	5
705	MATRICARIA EXIMIA (<i>white quilled</i>), - - - - -	hhpt	1½	7-8	10
706	— PARTHENIUM fl. pl. (<i>double white</i>), fine, - - - - -	..	..	..	10
707	— CAPENSIS, dwarf, double white, very fine, - - - - -	..	½	..	10
708	MAURANDYA ANTIRRHINIFLORA (<i>antirrhinum fl'd</i>), pale violet, - - - - -	tp†	3	5-9	10
709	— BARCLAYANA, deep violet, beautiful dwarf climber, - - - - -	..	..	..	10
710	— — ALBA, pretty, white variety, - - - - -	..	..	..	10
711	— — PURPUREA GRANDIFLORA, purple, large flowered, fine, - - - - -	..	..	..	10
712	— — ROSEA, rosy purple, very pretty, - - - - -	..	..	..	10
713	— — KERMESIANA, new crimson, fine, - - - - -	..	..	..	25
714	— EMERYANA ROSEA, bright rose, - - - - -	..	..	..	10
715	— LUCYANA, very showy, - - - - -	..	..	..	10
716	— SEMPERFLORENS, rose, new and beautiful, - - - - -	..	..	..	10
The above collection embraces the most beautiful varieties of this well known plant.					
717	MELAMPODIUM MACRANTHUM (<i>large flowered</i>), yellow, good border plant, - - - - -	hha	2	7-8	10
718	MESEMBRYANTHEMUM CAPITATUM (<i>head flowered</i>), yellow, - - - - -	..	trl	6-7	5
719	— GLABRUM (<i>smooth</i>), large yellow, showy, - - - - -	..	..	..	5
720	— POMERIDIANUM, great yellow flowered, - - - - -	..	1	7-8	5
721	— TRICOLOR, (<i>three colored</i>), rose and white, an elegant plant, - - - - -	..	trl	..	5
722	— ALBUM, very pretty white variety, with purple stalks, - - - - -	..	..	..	5
723	— pl. var., finest mixed, - - - - -	..	dv	div	10
Extremely handsome low-growing plants, with brilliant blossoms of distinct colors, produced in great profusion, during the whole season.					
724	MIGNONETTE (<i>Reseda odorata</i>), a well known favorite (25c. pr oz.), - - - - -	ha	1	6-10	5
725	— NEW, LARGE FLOWERED (<i>R. grandiflora</i>), an improved vari- ety of the preceding, - - - - -	..	..	..	5
726	— TREE (<i>R. odorata</i>), arborea, handsome foliage, - - - - -	tp†	2	6-9	10
727	— MYRIAD LEAVED (<i>R. myriophylla</i>), - - - - -	..	..	..	10
728	MIMULUS MOSCHATA (<i>Musk plant</i>), yellow, dwarf species, - - - - -	hhpt	†	7-9	10
729	— HYBRIDA (<i>new hybrid</i>), splendid mixed, crimson blotches on white or yellow ground, - - - - -	..	..	..	25
730	MOMORDICA BALSAMINA** (<i>Balsam apple</i>), a beautiful climber, - - - - -	bha	10	6-9	5
731	— CHARANTIA (<i>Balsam pear</i>), - - - - -	..	..	..	5
These have flowers of little beauty, but they are remarkable for their handsome orange fruit, which opens and discloses dazzling scarlet seed, producing a striking effect.					
732	MORNING GLORY,** finest varieties, mixed, a well known climb- ing plant, - - - - -	ha	..	7-10	5
733	MORNA ELEGANS (<i>Everlasting flower</i>), yellow, - - - - -	bha	1½	7-8	5
734	MUSK PLANT (<i>Mimulus moschatus</i>), - - - - -	..	½	..	10
735	NASTURTION (<i>Tropaeolum majus</i>), fine mixed, - - - - -	ha	6	7-9	5
736	— DWARF MIXED (<i>T. nanum</i>), - - - - -	..	1½	..	5
737	— NEW DWARF MIXED, crimson and scarlet, fine, - - - - -	..	..	..	10
738	— — spotted, beautiful yellow spotted with crimson, - - - - -	..	..	..	10
739	— CARTER'S TOM THUMB, a new variety, fine for pots and orna- mental vases, quite as rich in color and as effective as the Tom Thumb Geranium, - - - - -	..	..	..	10

No.	Popular or Scientific Name, with Description.	Dura- tion.	Height. of fl. g.	Month of fl. g.	Price.
740	NASTURTION, CARTER'S TOM THUMB YELLOW, a new variety in color, particularly adapted for bedding, also for growing in pots and ornamental vases; color pure yellow,	ha	1	7-9	25
741	— TOM THUMB BEAUTY, an elegant variety with Lobbianun shaped flowers; the flower is yellow, flamed and blotched with bright crimson,	..	1½	..	25
The above are charming little plants which flower so profusely as nearly to hide the foliage; suitable for beds or conspicuous masses.					
742	NEMOPHILA ATOMARIA,* spotted, white with blue spots,	..	1	6-10	5
743	— — CŒLESTIS,* blue, white center, spotted,	..	..	..	5
744	— DISCOIDALIS* (bordered), dark brown purple, white edged,	..	1	..	5
745	— — MARMORATA (marbled), a handsome new variety from the above, black ground marbled with white,	..	..	..	10
746	— INSIGNIS* (showy), sky blue, deservedly, popular,	..	..	..	5
747	— — ALBA,* pure white variety,	..	..	..	5
748	— — GRANDIFLORA,* large flowered, blue,	..	..	..	5
749	— — STRIATA,* white penciled with blue, pretty,	..	..	..	5
750	— — MARGINATA, white bordered,	..	..	..	5
751	— MACULATA,* large white, blotched with rich violet,	..	..	..	5
752	— PHACELOIDES (Phacelia like), violet purple, neat,	hpt†	1	7-8	5
The Nemophilas occupy a first rank among hardy annuals, and should be planted largely in every garden.					
753	NEMESIA FLORIBUNDA, white and yellow, pretty, fragrant,	hha	..	6-8	5
754	— COMPACTA, blue and white, very beautiful,	..	1	..	10
755	— — ALBA, a new white variety, very delicate,	..	..	..	25
756	— — CŒRULEA (sky blue), exceedingly beautiful,	..	..	..	25
This and the preceding, from their compact habit, great profusion of bloom, interesting colors and length of time they keep in beauty, are entitled to a prominent place in every flower garden.					
757	NICOTIANA (real Havana Tobacco),	ta	4	7-8	10
758	NIEREMBERGIA GRACILIS (slender), pale lilac, yellow eye, a fine bedding plant,	tp†	½	6-9	25
759	— — CALYCINA ALBA, a splendid white variety, new,	..	..	..	25
760	— — INTERMEDIA, deep purple, yellow eye, extra fine,	..	..	..	25
Charming little plants which flower profusely during the whole summer; well adapted for edgings.					
761	NIGELLA HISPANICA (Love in a mist), fine blue,	ha	1	6-8	5
762	NOLANA ATRIPLICIFOLIA, blue, white, yellow, large and showy,	..	trl	..	5
763	— PARADOXA VIOLACEA, a handsome new variety of this favorite annual; color rosy violet,	..	1½	..	25
764	— — ALBA GRANDIFLORA, pure white variety, new,	..	trl	8-9	5
A useful class of trailing plants for rock-work or large borders.					
765	NYCTERINA CAPENSIS, large white, vanilla scented, beautiful for pots or bordering,	hha	¾	7-10	10
766	— — SELAGINOIDES, pink, new, fragrant,	..	¾	..	10
767	OATS ANIMATED (Avena sensitiva), curious,	ha	2	7-8	5
768	OHELISCARIA PULCHERRIMA, yellow and rich brown, conical center, a very desirable novelty,	hhpt†	..	7-9	10
769	OENOTHERA BIENNIS (Evening primrose), a well known border plant,	hb†	4	6-9	5
770	— — VAR HIRSUTISSIMA, a new variety of the Evening Primrose from California; color, orange crimson, fine,	..	2	..	25
771	— BISTORTA VEITCHII, a beautiful dwarf variety of bright yellow color, with crimson spot at base of each petal, new and fine,	ha	1	6-8	10
772	— DRUMMONDII (Drummond's), yellow, a desirable species,	hhpt†	1½	7-8	5
773	— — NANA (Drummond's dwarf), yellow, a new dwarf variety of this showy plant, from Texas,	hha†	½	6-9	10
774	— — ODORATA (fragrant), large, yellow, showy,	ha	2	7-8	5
775	— PROSTRATA (Riparia), dwarf yellow, prostrate habit,	..	trl	..	5
776	— TARAXACIFOLIA (Dandelion leaved), beautiful dwarf species, large white flower,	hpt†	1	..	5
777	— — TETRAPTERA (four winged), white,	ha	1	..	5
778	— pl. var. (finest mixed),	div	div	div	5
The above are all highly ornamental and useful plants, which cannot be too largely grown.					
779	OXALIS ROSEA (rose colored), a very desirable little plant, blooms abundantly,	fpb	1	4-6	10
780	— — TROPÆOLOIDES, deep yellow, brown leaves, a very interesting variety,	..	..	..	10

No.	Popular or Scientific Name, with Description.	Dur- tion.	Hight. of flg.	Month.	Price.
781	OXIURA CHRYSANTHEMOIDES (<i>Chrysanthemum</i> like), yellow, pretty, - - - - -	ha	1	7-8	5
782	PANSY, HEARTSEASE (<i>Viola tricolor</i>), an old and deservedly popular favorite, mixed, - - - - -	hpt	1	4-10	5
783	— ENGLISH, from named flowers, - - - - -	..	..	..	25
784	— — extra select, from the finest collections in Europe; this variety cannot be too highly recommended, - - - - -	..	..	..	50
785	— FRENCH, fine mixed, - - - - -	..	..	..	10
786	— GERMAN, new, fancy bronze colored, fine, - - - - -	..	..	..	25
787	— — new variegated, mottled and striped; very curious, extra fine, - - - - -	..	..	..	25
788	— GERMAN, new, rose marbled, - - - - -	..	..	..	25
789	— — new, velvet colored, white margin, very beautiful, - - - - -	..	..	..	25
The above are all selected from the most reliable sources, and can be confidently recommended to lovers of this favorite flower.					
790	PANICUM PULCHRUM, ornamental grass, - - - - -	ha	1	6-8	10
791	PEA SWEET, MIXED** (<i>Lathyrus odoratus</i>), six best varieties, 15 cts. per oz., - - - - -	..	4	6-9	5
792	— — BLACK,** - - - - -	..	..	..	5
793	— — PAINTED LADY,** - - - - -	..	..	..	5
794	— — PURPLE,** - - - - -	..	..	..	5
795	— — STRIPED,** - - - - -	..	..	..	5
796	— — SCARLET,** - - - - -	..	..	..	5
797	— — STRIPED,** - - - - -	..	..	..	5
798	— — WHITE* - - - - -	..	..	..	5
799	— — CAPT. CLARKE'S NEW HYBRID,** a new and beautiful variety; the upper petals are of a delicate rose color, and the lower white, with a deep blue edge, - - - - -	..	..	..	25
These make beautiful screens, supported by common pea-sticks; or they may be sown along the sides of fences, for which they form a highly ornamental covering. They may also be usefully employed for shutting out unsightly objects, or for protection to more tender plants. If sown in rich soil they will grow to a great height, and will continue blooming till frost cuts them down, provided they are not allowed to ripen their seeds.					
800	PEA, LORD ANSON'S** (<i>L. magellanicus</i>), fine blue, - - - - -	..	6	7-8	5
801	— TANGIER** (<i>L. tingitanus</i>), red, various shades, showy, - - - - -	..	4	..	5
802	— EVERLASTING** (<i>L. latifolius</i>), rosy purple, - - - - -	hp	..	6-9	5
803	— — WHITE** (— <i>albus</i>), white flowered variety, - - - - -	..	..	..	5
804	— — NEW PURPLE** (— <i>purpurea</i>), showy, - - - - -	..	..	..	5
805	— — ROUND LEAVED** (— <i>rotundifolius</i>), rosy purple, good border species, - - - - -	..	..	..	5
806	PENNISETUM VILLOSUM (<i>Ornamental Grass</i>), very graceful, - - - - -	ha	2	6-8	10
807	PENTSTEMON GENTIANOIDES, purple and white, desirable, - - - - -	hpt	..	7-8	10
808	— — PULCHELLUS, rosy purple to violet purple, mixed, - - - - -	..	..	..	10
809	— — ATROVIOLEACEUM, deep violet, fine, - - - - -	..	..	..	10
810	— — HARTWEGII (<i>Hartweg's hybrid</i>), blue, - - - - -	..	3	..	10
811	— — RICHARDSONII (<i>Richardson's hybrid</i>), dark purple, - - - - -	..	1 1/2	8-10	10
812	— pl. var., finest mixed, - - - - -	..	dv	div	10
This well known class of plants is remarkable for the beauty and fine effect of its flowers in mixed flower gardens and herbaceous borders. The above are among the most showy of the species.					
813	PERILLA NANKINENSIS (<i>Labiata</i>), one of the most distinct and effective of our ornamental foliage plants; leaves deep mulberry or purplish black, - - - - -	ha	2	7-8	5
814	PELARGONIUM, see Geranium, - - - - -	gp	dv	div	25
815	PERSICARIA ALBA (<i>Polygonum orientale album</i>), pure white, - - - - -	ha	4	6-8	5
816	— — RED (— <i>speciosum</i>), new deep red, - - - - -	..	..	..	5
817	PETUNIA NYCTAGINIFLORA, white, an abundant bloomer, fragrant, - - - - -	hpt	1	6-10	5
818	— — PHENICIA, the original type, small, deep purple, - - - - -	..	..	..	5
819	— — GRANDIFLORA MARGINATA, various shades bordered with a distinct and deep belt of green, very beautiful, - - - - -	..	..	..	25
820	— — — STRIATIFLORA (<i>Carnation striped</i>), flowers remarkable for the beauty of their markings and stripes of various colors, - - - - -	..	..	..	25
821	— — — FLORA PLENO (<i>double</i>), choicest sorts fecundated with double varieties, very fine, - - - - -	..	..	..	25
822	— — — HYBRIDA, fine mixed varieties, - - - - -	..	..	..	10
823	— — — SUPERBA, saved from the choicest named varieties, - - - - -	..	..	..	25

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873	PRIMULA CORTUSOIDES, rosy purple, fine hardy species, - -	hpt	3	5-6	10
874	- ELATIOR (<i>Polyanthus</i>), fine mixed, - -	..	..	..	10
875	PYRETHRUM HYBRIDUM, new hybrid varieties of various colors, elegant foliage, very desirable, - -	hhp	2½	6-9	25
876	QUAKING GRASS (<i>Brixa maxima</i>), fine ornamental grass, - -	ha	1	7-9	5
877	RHODANTHE MANGLESII (<i>Everlasting flower</i>), rose and yellow, for pot culture or open border, very beautiful, - -	hha	1	4-8	10
878	RHODODENDRON, finest hybrid, - -	hs	dv	4-5	25
879	RICINUS AFRICANUS ALBIDUS (<i>Castor Oil Bean</i>), new, white, fruit- ed, stems and leaves silvery and handsome, - -	hha	6	7-9	25
880	- MAJOR, showy border plant, - -	..	3	..	5
881	- SANGUINEOUS, splendid red fruit in clusters, very ornamental, producing a grand effect, - -	..	8	..	10
882	- TUNICIENSIS, very ornamental, - -	..	6	..	10
These are very stately plants, with large and highly ornamental foliage; and when planted out in summer in prominent positions, in shrubberies, large borders, or on lawns, impart to the ground quite an oriental aspect.					
883	ROCKET PURPLE (<i>Hesperis matronalis</i>), a well known favorite, -	hhpt	1½	6-9	5
884	- SWEET (<i>H. tristis</i>), dull purple, very fragrant at night, -	..	1	..	5
885	ROSE CAMPION (<i>Lychnis coronaria</i>), a favorite border perennial, crimson, - -	..	..	..	5
886	- - white and rose, - -	..	..	..	5
887	ROSE, seed saved from a large collection of hybrid perpetual, tea, Bourbons, &c., - -	hs	dv	div	25
888	SABBATIA CAMPESTRIS, fine large rose colored flowers, with deep yellow eye, - -	hha	½	7-9	25
889	SALPIGLOSSIS ATROCOCINEA, new, fine dark scarlet, - -	..	1½	..	10
890	- GRANDIFLORA, large flowered, - -	..	..	..	10
891	- HYBRIDA, finest hybrid variety, - -	..	..	..	10
892	- NANA CÆRULEA, dwarf, blue, - -	..	1	..	10
893	- - COCCINEA, dwarf, scarlet, - -	..	..	..	10
894	- - VIOLACEA, dwarf, violet, - -	..	..	..	10
Highly ornamental plants, suitable for large beds and mixed bor- ders; blossoms lobbed and funnel shaped. Of the easiest culture, making a gorgeous display in autumn, even if sown in open borders.					
895	SALVIA COCCINEA, scarlet, small but pretty, - -	..	2	6-10	10
896	- - SPLENDENS, very showy, - -	..	..	..	10
897	- PATENS, splendid deep blue, much admired, seed scarce, -	hhpt	..	..	25
898	- PUNICEA NANA, new and fine, - -	..	..	..	25
899	- SYLVESTRIS, blue, - -	..	..	..	10
900	- ROEMERIANA, crimson, fine dwarf species, new and beautiful, -	hha	1½	7-9	10
901	- SPLENDENS, scarlet, very fine late bloomer, - -	hhpt	2½	6-9	25
Magnificent flowering plants for beds, borders, etc., many of them flower the first year, if sown early.					
902	SAPONARIA CALABRICA* (<i>Calabrian</i>), rose, small but very abun- dant, - -	ha	½	..	10
903	SAXIFRAGA, pl. var., many varieties mixed, - -	hhpt	dv	5-6	10
904	SCABIOSA (<i>Sweet Scabious</i>), new dwarf varieties, - -	ha	1	6-9	5
905	- FINEST MIXED, German, - -	..	dv	..	5
Handsome, showy plants for mixed borders, flowers beautifully variegated.					
906	SCHIZANTHUS GRAHAMII (<i>Graham's</i>), lilac and orange, very fine species, - -	hha	1½	6-10	5
907	- RETUSUS (<i>Blunt flowered</i>), deep rose and orange, crimson tip, splendid, - -	..	..	..	5
908	- - ALBUS, white, crimson lip, very beautiful variety, - -	..	..	..	5
909	- GRACILIS, lilac and spotted, very pretty, graceful little plant, -	ha	1	6-9	5
910	- HUMILIS, lilac and crimson, - -	..	½	..	5
911	- PINNATUS (<i>pinnate leaved</i>), rosy purple and yellow, spotted, very pretty, - -	..	1	..	5
912	- - PRIESTII, pure white variety, very desirable, - -	..	..	..	5
913	- - FULCHELLUS, various shades, - -	..	..	..	5
914	- pl. var., finest mixed varieties, - -	..	dv	div	10
Very desirable either for pot culture or the open border. If sown in August and cultivated in pots they can be made very handsome plants for winter decoration.					
915	SCUTELLARIA ALPINA (<i>Alpine</i>), fine border plant, - -	hp	1	7-8	5
916	- COMMUTATA (<i>skull cap</i>), purple, - -	..	..	..	5

No.	Popular or Scientific Name, with Description.	Dura- tion.	Hght. of flg.	Month of flg.	Price.
917	SCUTELLARIA VARIEGATA, variegated,	hp	1	7-8	5
918	— pl. var., fine mixed,	—	dv	div	10
919	SCYPHANTHUS ELEGANS, yellow, interesting dwarf twiner,	hha	3	7-9	10
920	SENSITIVE PLANT (<i>Mimosa pudica</i>), rosy purple, pinnated foliage, very curious,	ta	2	..	5
921	SETARIA MACROCHETA (ornamental grass),	ha	..	7-8	5
922	SILENE ARMERIA (<i>Catchfly</i>), Lobel's red,	..	1½	6-9	5
923	— — ALBA, white,	..	..	..	5
924	— — CARNEA, flesh color,	..	..	..	5
925	— — COMPACTA (<i>clustered</i>), pink, in large terminal clusters,	..	..	7-9	5
926	— — FIMBRIATA (<i>fringed</i>), a beautiful white variety,	hp	..	6-8	5
927	— — ORIENTALIS (<i>eastern</i>), resembles <i>compacta</i> , but perennial,	..	..	..	5
928	— — ORNATA, very ornamental, purple,	hb	1	7-8	5
929	— — PENDULA (<i>pendulous</i>), rosy purple, a favorite species,	ha	..	6-7	5
930	— — ALBA, a pretty white flowered variety,	..	..	..	5
931	— — RUBELLA, red, beautiful,	..	½	..	5
932	— — ALBA, pure white, very pretty,	..	..	..	5
933	SOLANUM CAPSICASTRUM, miniature orange tree, covered all winter with a profusion of scarlet fruit; a handsome plant for green- house or sitting rooms,	hha	..	..	25
934	— — MELONGERA OVIGERUM ALBUM (<i>white egg plant</i>),	..	1½	7-9	5
935	— — VIOLACEUM (<i>purple egg plant</i>),	..	..	..	5
936	SPRAGUEA UMBELLATA, white dotted with purple, a beautiful nov- elty from California,	hbpt	1	6-8	25
937	SERGULA PILIFERA,* a substitute for lawn grass, also highly rec- ommended for edgings,	hp	..	..	25
938	SNAPDRAGON, mixed, (<i>Antirrhinum majus</i>),	hbpt	1½	7-8	5
939	— extra fine mixed,	..	..	..	10
940	SPHENOZYNE SPECIOSA, buff and black, very showy, dwarf,	hha	1	..	5
941	SPIREA CALLOSA, carmine lake, one of the finest border perennials,	hp	3	..	10
942	STATICE ARMERIA,* fine for edging,	hp	½	5-6	5
943	— — BONDUELLI, deep golden yellow, flowers in large rosettes,	hbpt	1	6-8	10
944	— — FORMOSA, pink, beautiful,	hp	..	..	10
945	— — HALFORDI, blue, large and handsome, fine for pot culture,	hbpt	..	..	25
946	STEVIA PURPUREA, purple,	..	..	7-9	5
947	— — SERRATA, white variety,	..	..	..	5
948	STIPA JUNCSEA, ornamental grass of vigorous growth,	hpt	3	7-8	5
949	— — PENNATA (<i>Feather grass</i>), a favorite border plant,	..	1½	..	5
950	STOCK, TEN-WEEK (<i>Mathiola annua</i>), fine mixed,	hha	1	6-9	5
951	— — finest German (<i>M. annua densiflora</i>), 20 varieties mixed,	..	..	..	10
952	— — — new, large flowering, very large and double, many colors mixed, extra,	..	..	..	25
953	— — — new, lavender leaved, fine mixed,	..	..	..	10
954	— — — new, miniature, fine mixed,	..	½	..	10
955	— — — new, large flowering, miniature, with handsome trusses of large double flowers, extra fine, mixed,	..	¾	..	25
956	— — — pure white,	..	..	..	10
957	— — — brilliant crimson,	..	..	..	10
958	— — — crimson, dwarf bouquet, a new and beautiful variety,	..	..	..	25
959	— — — rosy carmine, extra,	..	..	..	25
960	— — — new, large fl'g, pyramidal, in eight vars., mixed, very fine,	..	..	..	10
961	— — — straw colored, very beautiful,	..	..	..	25
962	— — — new hybrid, rose colored,	..	1	..	10
963	— — — white,	..	..	..	10
964	— — — carmine,	..	..	..	10
965	— — — Wallflower leaved, fine mixed,	..	..	..	10

The above classes of Ten-Week Stocks rank amongst the gayest and most ornamental of our summer and autumn flowering plants, their rich and varied colors, and large handsome spikes of bloom, together with the length of time they continue in flower, has deservedly secured for them a prominent place in most gardens.

966	— — INTERMEDIATE, or autumn flowering, 12 varieties, mixed,	..	1½	8-10	10
967	— — — scarlet, Buck's double, extra fine,	..	..	..	10
968	— — — purple,	..	..	..	10

These intermediate varieties are prized on account of their flowering late in autumn: also, as pot plants for early spring blooming; for which purpose the seeds should be sown in July or August. Planted out in May, they make a gay display during the early summer months.

No.	Popular or Scientific Name, with Description.	Dur- tion.	Height. of fl. st.	Month	Price.
969	STOCK, EMPEROR, or perpetual, new, large flowering, twelve varieties mixed,	hhp	1½	3-6	10
970	— — — white,	..	..	..	10
971	— — — rose,	..	..	..	10
972	— — — crimson,	..	..	..	10
This beautiful class of Stocks, if sown early in spring, bloom the same autumn; and for spring flowering should be sown from the end of June to the end of July. They frequently last for several years. It is impossible to speak too highly of the above varieties of these much esteemed and truly ornamental plants, all of which have been saved on the Continent, with the greatest care, from pot plants. They may, therefore, be depended upon to flower, at least two-thirds double.					
973	— BROMPTON, in ten varieties, mixed,	..	2½	..	10
974	— — — YOUNG'S IMPROVED SCARLET, a superb Scotch variety,	hhb	2	..	25
975	— — — CRIMSON, new dwarf,	hhp	1	..	10
976	— — — ROSE, new dwarf,	..	..	..	10
977	— — — SULPHUR YELLOW, new,	..	..	..	25
The above three sorts are quite new varieties and very handsome.					
978	— HYBRID PERPETUAL, finest varieties mixed,	..	..	..	10
979	— NEW HYBRID CAPE OR COCARDEAU, finest mixed,	..	1½	..	10
980	— — — fine purple,	..	..	..	10
981	— — — pure white,	..	..	..	10
This splendid variety is one of the very handsomest of its class ever introduced; it flowers with single stems, commencing about nine months after being sown.					
982	— QUEEN SCARLET, a favorite old variety,	..	..	..	5
983	— — — purple,	..	..	..	5
984	— VIRGINIA (<i>Malcolmia maritima</i>), red,	ha	½	6-8	5
985	— — — white,	..	..	..	5
986	SUNFLOWER, double, tall, (<i>Helianthus annuus</i>), yellow,	..	7	7-9	5
987	— DWARF DOUBLE,	..	4	..	5
988	— CALIFORNIAN DOUBLE, fine double yellow,	..	5	..	5
989	— NEW, green center, very beautiful,	..	..	..	25
990	SWEET ALYSSUM (<i>Alyssum maritimum</i>), a favorite annual,	..	½	6-10	5
991	SWEET SULTAN (<i>Centaurea moschata</i>), purple,	..	2	7-8	5
992	— — — WHITE (— — — <i>alba</i>),	..	..	..	5
993	— — — YELLOW (<i>C. suaveolens</i>),	..	1	..	5
994	SWEET WILLIAM (<i>Dianthus barbatus</i>), fine mixed,	hp	..	6-8	5
995	— — — DOUBLE FLOWERING, very beautiful,	..	..	..	10
996	— — — HUNT'S EXTRA FINE, from the finest collection in Europe,	..	..	..	25
997	SYCIOS BRYONIEFOLIA**, large foliage, suitable for trellis, an elegant and favorite climber,	..	20	..	10
998	TAGETES SIGNATA, orange, very desirable, abundant bloomer,	hha	1	..	5
999	THUNBERGIA ALATA** (<i>wing stemmed</i>), buff, dark eye, dwarf climber,	..	4	6-9	5
1000	— — — ALBA** white limb, dark eye,	..	..	..	5
1001	— — — AURANTICA** bright orange, dark eye, beautiful,	..	..	..	5
1002	— — — BAKERI, pure white, fine,	..	..	..	10
1003	— — — SULPHUREA**, uniform pale yellow,	..	..	..	5
1004	— — — pl. var.,** above varieties mixed,	..	..	..	10
Splendid free flowering climbing plants, either for the conservatory or open border.					
1005	TOURNEFORTIA HELIOTROPOIDES (<i>Summer Heliotrope</i>), a beautiful bedding plant,	ha	trl	..	10
1006	TRIFOLIUM ODORATUM (<i>sweet scented clover</i>),	..	2	6-8	5
1007	TRYPACUM DACTYLOIDES, ornamental grass,	hhp	1½	..	10
1008	TROPEOLUM AZUREUM**, azure blue; beautiful greenhouse trlr,	gpb	6	4-6	25
1009	— BRACHYCERAS**, yellow and red, a variety of the preceding,	..	..	..	25
1010	— CANARIENSE** (<i>Canary Bird Flower</i>), yellow, highly ornamental, and deservedly a general favorite,	hha	10	7-10	10
1011	— JARATTII**, scarlet and yellow, fine,	gpb	..	4-6	25
1012	— LOBBIANUM** (<i>Lobbs</i>), orange,	hha	4	6-8	25
1013	— CAROLINE SCHMIDT**, deep scarlet,	..	6	7-9	25
1014	— DUC DE VICENZA**, pale lemon with vermillion spots,	..	..	..	25
1015	— — — FLAMULA GRANDIFLORA**, yellow beautifully streaked with carmine, rare,	..	..	..	25
1016	— — — GEANT DES BATAILLES**, brilliant carmine,	..	..	..	25
1017	— — — LILLI SCHMIDT**, scarlet,	..	..	..	25

No.	Popular or Scientific Name, with Description.	Dura- tion.	Height of flg.	Month	Price.
1018	TROPAEOLUM LOBBIANUM, QUEEN VICTORIA***, vermillion scarlet, striped, splendid shaped, - - -	hha	6	7-9	25
1019	— TRIOMPHE DE GAND, ** orange scarlet, - - - The above magnificent varieties form the finest collection of Tropaeolums extant; their exquisite forms and colors render them beautiful in the extreme. They are easily cultivated and flower most profusely the first season. In the greenhouse or conservatory, they may be had in bloom the greater part of the year; out of doors on a north wall or trellis-work, where not exposed too much to mid-day sun, they rank amongst the most ornamental of climbing plants.	...	...	...	25
1020	— PENTAPHYLLUM** (five leaved), orange and yellow, - -	gpb	...	...	25
1021	— TRICOLORUM** (three colored), orange and purple, - - See Nasturtium for other varieties Tropaeolum.	...	...	...	25
1022	TRYCHOSANTHES COLUBRINA VERA**, foliage extremely handsome, singular fruit, resembling a serpent, new and rare, -	hha	10	7-8	25
1023	TYDEA HYBRIDA, finest hybrid, - - -	spb	dv	4-8	25
1024	UNIOIA LATIFOLIA, ornamental grass, - - -	hp	4	6-7	10
1025	VALERIAN, dark red (<i>Centranthus rubrum</i>), a fine border perennial, - - -	...	2	6-8	5
1026	— WHITE (<i>C. alba</i>), a fine contrast to the preceding, - -	...	...	...	5
1027	VENUS LOOKING-GLASS* (<i>Campanula speculum</i>), blue, - -	ha	...	...	5
1028	— — WHITE*, - - -	...	...	...	5
1029	VENIDIUM CALENDULACEUM, fine, deep orange, a fine bedding plant, - - -	hha	1	6-9	10
1030	VERBENA HYBRIDA, choicest mixed, from newest show flowers. These afford the amateur a fine opportunity of raising new and improved varieties, - - -	hbpt	trl	5-10	25
1031	— AUBLETIA (<i>Aublet's</i>), reddish purple, pretty, - - -	hbbj	1	...	5
1032	— PULCHERRIMA, most beautiful, - - -	...	...	7-8	10
1033	— TEUCRIOIDES ODORATA, fine white, fragrant, - - -	...	trl	5-9	10
1034	— VENOSA, violet purple, good bedding plant, - - - The above are fine varieties of this well known and generally admired class of bedding plants, all of which are of the easiest possible culture, flowering profusely the same season in which they are sown; most effective in masses.	...	...	...	5
1035	VERONICA SYRIACA (<i>Syrian</i>) bright blue and white, alike suitable for pot culture, and open ground, - - -	hba	1/2	6-8	10
1036	— — ALBA, a new white variety of preceding, - - -	...	...	...	25
1037	VIOLA TRICOLOR GRANDIFLORA (<i>Heartsease</i>), finest mixed varieties (see Pansy), - - -	hpt	...	4-10	25
1038	— ODORATA, sweet scented, - - -	...	...	4-5	10
1039	VINCA ROSEA (<i>Madagascar Periwinkle</i>), rose, very pretty, fine for pots, may also be treated as a tender annual, - - -	sp	2	4-10	10
1040	— ALBA, pure white variety, - - -	...	...	...	10
1041	VISCARIA COELI-ROSA (<i>Rose of Heaven</i>), fine rose, - - -	ha	1	...	5
1042	— ALBA, new white, a beautiful white variety, - - -	...	...	...	10
1043	— NANA NOVA, new dwarf variety, pretty, - - -	...	...	...	10
1044	— — OCULATA, dark eyed, rosy purple, choice border annual, - - - An extremely showy and pretty class of annuals which should be cultivated largely in every garden.	...	...	...	5
1045	WAHLENBERGIA LOBELOIDES (<i>Lobelia like</i>), blue, very pretty, - -	...	1	6-8	5
1046	WALLFLOWER MIXED (<i>Cheiranthus Cheiri</i>), fine mixed single varieties, very fragrant, - - -	hhp	2 1/2	...	5
1047	— FINEST DOUBLE, German mixed, - - -	...	2	...	10
1048	— DWARF EXTRA, - - -	...	1	...	10
1049	— NEW CANARY, yellow, very fine, - - - A very showy class of plants much prized for their fragrance.	...	2	...	10
1050	WHITLAVIA GRANDIFLORA, deep violet, beautiful annual, - -	ha	1 1/2	6-9	5
1051	XERANTHEMUM, purple, everlasting, - - -	...	2	...	5
1052	— WHITE*, - - -	...	...	...	5
1053	— YELLOW (<i>Helichrysum bracteatum</i>), - - -	...	...	...	5
1054	— NEW WHITE (— <i>album</i>), - - -	...	...	...	5
1055	ZAUSCHNERIA CALIFORNICA, a scarlet tubular-flowering plant of considerable beauty and free blooming habit; exceedingly handsome in borders, - - -	hbpt	1	6-10	25
1056	ZINNIA ELEGANS, finest mixed, very showy, - - -	hha	...	...	5
1057	— FINEST MIXED, German, - - -	...	...	...	10

Ornamental Grasses.

Some of the following varieties are in the body of the Catalogue, but for convenience have been placed under a separate head.

No.	Name.	No.	Name.	No.	Name.
1058	AGROSTIS PULCHELLA, - - -	5	1074	FESTUCA GLAUCA, - - -	5
1059	— NEBULOSA, - - -	25	1075	GRANGEA MADERASPATANA, -	10
1060	AVENA STERILIS, - - -	5	1076	GYNERIUM ARGENTEUM, -	25
1061	BRIZA GRACILIS, - - -	5	1077	FESTUCA HETEROPIHYLLA, -	5
1062	— MAXIMA, - - -	5	1078	MOLINIA CÆRULEA VARIEGATA,	10
1063	BRIZOPYRUM SICULUM, - - -	10	1079	LAGURUS OVATUS, - - -	5
1064	BROMUS BRIZÆFORMIS, - - -	10	1080	PANICUM ITALICUM, - - -	5
1065	CHLORIS FIMBRIATA, - - -	10	1081	— ORYCIUM, - - -	5
1066	— RADIATA, - - -	10	1082	— PULCHRUM, - - -	10
1067	CHRYSUREUS AUREUS, - - -	5	1083	PASPALUM ELEGANS, - - -	5
1068	CYPERUS GLOMERATUS, - - -	5	1084	PENNISETUM LONGYSTYLUM, -	10
1069	ELEUSINE CORACANA, - - -	5	1085	SETARIA MACROHETA, - - -	5
1070	ERAGROSTIS ELEGANS, - - -	5	1086	STIPA PINNATA, - - -	5
1071	— CYLINDRIFLORA, - - -	10	1087	— GIGANTEA, - - -	5
1072	— PLUMOSA, - - -	10	1088	TRYPSACUM DACTYLOIDES, -	10
1073	ERIANTHUS RAVENNA, - - -	25	1089	UNIOLA LATIFOLIA, - - -	10

Omissions.

The following varieties should have appeared under their respective heads in the foregoing list, but were accidentally omitted.

No.	Popular or Scientific Name, with Description.	Dura- tion.	Height.	Month of flg.	Price.
1090	IPOMEA LIMBATA ELEGANTISSIMA, ** a new and beautiful variety of this elegant climber, - - -	ta	10	7-9	25
1091	— SELLOWII ** (<i>Mr. Sellow's</i>), fine scarlet, - - -	..	..	..	10
1092	— TRICOLOR NOVA, ** a new variety, large white ground with stripes of beautiful blue alternating with crimson purple, extra, - - -	..	..	..	10
1093	HYOSCIAMUS NIGER (<i>Black Henbane</i>), a showy biennial, yellow and purple flowers, - - -	hb	8	6-7	10
1094	BEAUMONTIA GRANDIFLORA (<i>large flowered</i>), a beautiful greenhouse shrub from the East Indies, - - -	gs	10	..	25
1095	LINUM PERENNE ALBUM, white perennial flax, - - -	hp	2	6-8	5
1096	LOBELIA GRACILIS ROSEA, a new rose colored variety of this interesting tribe of plants, - - -	hha	1	6-10	25
1097	ERIANTHUS RAVENNA, a bold, reed-like grass, in the way of Gyn- erium, - - -	hhp	6	6-8	25
1098	GNAPHALIUM MODESTUM, a beautiful variety of Everlasting for greenhouse cultivation, red flowers, - - -	gp	1	7-10	10
1099	— GRANDIFLORUM (<i>large flowered</i>), - - -	..	1½	..	10
1100	NICOTIANA GLUTINOSA, large, ornamental foliage, with rosy flowers, - - -	ta	8	7-8	5
1101	NIGELLA HISPANICA ALBA, a new variety, pure white, beautiful, - - -	ha	1½	6-9	25
1102	— — ATROPURPUREA, clear, rich purple, shaded with maroon, - - -	..	..	..	25
1103	TROPEOLUM MAJUS SCHEUERMANNIUM, straw, striped with brown, - - -	..	6	6-10	5
1104	— NEW YELLOW, blotched with vermillion, - - -	..	..	..	10
1105	VISCARIA DUNNETTI, white, dark eye, new and fine, - - -	..	2	7-9	10
1106	WALLFLOWER DWARF ROCKET, golden yellow, - - -	hhp	1	6-8	10

Strawberry Seeds.

To be sown in pots and transplanted as recommended for half hardy annuals, page 6.

ALPINE RED, a well known, high flavored variety, continues in bearing a long time, - - -	per pkt.	\$0 25
BUSH ALPINE, white, fine for edgings, does not produce runners, - - -		25
BUSH ALPINE, red, same as preceding, except in color, - - -		25
MEUDONNAISE PERPETUAL, a new French variety, continues a long time in bearing, - - -		25
MONTREUIL, a French variety, everbearing, highly recommended, - - -		25

NOVELTIES FOR 1860.

NOW OFFERED FOR THE FIRST TIME IN THIS COUNTRY.

From among the many Seeds of interest described in the foregoing pages, we beg to call attention to the following selection of

A Few of the Most Novel and Ornamental Character,

Which we have selected for recommendation from the general body of the Catalogue, as being either desirable new varieties, or old established favorites highly improved by careful cultivation. We trust, however, that the selection of a *few*, may not cause the other valuable and interesting seeds to be overlooked, and which want of space alone prevents us from pointing out more particularly. Those varieties designated thus | can only be cultivated successfully in the greenhouse.

The numbers prefixed refer to their position in the general body of the Catalogue.

No.		P.
81	ACROCLINIUM ROSEUM ALBUM, a pure white variety of this favorite everlasting, forming a pleasing contrast with the <i>A. roseum</i> , also with the following,	25
82	ACROCLINIUM ATRO-ROSEUM, a dark rose-colored variety of the preceding. We would call particular attention to the value of these beautiful annuals for dry or winter bouquets. If the flowers are cut just as they are fully expanded, they will preserve their color unchanged for months, and furnish an admirable contrast to the yellow <i>Helichrysums</i> , <i>Globe Amaranthus</i> and other Everlastings. They succeed well in any friable garden soil,	25
88	AGERATUM MEXICANUM ALBIFLORUM NANUM, a very useful variety for pot culture or bedding, grows but about six inches high, free flowering plant,	25
115	ANAGALLIS GRANDIFLORA, VAR. EUGENIE,	25
117	ANAGALLIS GRANDIFLORA, VAR. NAPOLEON III., Two beautiful new Continental varieties of the well known <i>Anagallis grandiflora</i> , but the flowers are much larger. They will be found highly ornamental as half hardy bedding plants, as they continue a long time in bloom and contrast effectively. <i>Eugenie</i> , light blue shading from the center to pure white at the border; <i>Napoleon III.</i> , rich maroon crimson.	25
124	ANTIRRHINUM BRILLIANT, dwarf and compact growth, bright scarlet flower with white and golden yellow, beautifully marked,	25
139	ARCTOTIS BREVISCAPA SULPHUREA, a new variety with flowers of sulphur yellow,	25
210	CALCEOLARIA HYBRIDA NANA GRANDIFLORA PRÆCOX. Raised by a celebrated German florist; unsurpassed in size, shape, profusion and brilliancy of its flowers; a most valuable acquisition,	50
209	CALCEOLARIA HYBRIDA NANA, another variety from the same grower, described by him as a most charming dwarf variety, from six to eight inches in height, of compact growth and literally covered with flowers. The above varieties received the first prizes at the Erfurt exhibitions,	50
218	CALLIRHOE PEDATA, a very elegant plant, strongly resembling the scarlet <i>Linum</i> , color rich violet purple with white eye, height from two to three feet, commences to bloom when about six inches high and presents a mass of flowers during the entire summer; makes a splendid bedding plant if sown thick,	25
280	CHAMÆROPS HUMILIS, is a very ornamental palm and one that may be cultivated in the cold conservatory, a style of plant that lends a very oriental aspect to the house,	10
305	CLARKIA PULCHELLA VAR. INTERIPETALA. This is the first of what might almost be called an entire new class of <i>Clarkias</i> , of which we shall have the pleasure of offering a succession of varieties during the next few years. The flowers are nearly double the size, color more brilliant, and the petals whole instead of being three-lobed like the old pulchella varieties, thus forming an apparently circular instead of cruciform flower. "This variety was 'commended' by the Floral Committee of the London Horticultural Society in July last, and described by them as a great improvement on the older kinds in respect to its ornamental qualities,"	25
342	COSMIDIUM BURRIGII. This we consider we are justified in stating to be the handsomest of the showy tribe of <i>Coreopsis</i> ; the blossoms are large and the color a deep crimson copper with a broad margin of gold,	10

No.		Pr.
365	<i>DATURA HUMILIS FLORE PLENO</i> , a magnificent plant, producing a profusion of deep golden yellow flowers, very large, double and sweet scented, continuing in bloom till the frost sets in; one of the greatest novelties of the season,	25
391	<i>DIANTHUS CHINENSIS HEDDEWIGII</i> (<i>New Japan Pink</i>), the most beautiful novelty of annuals lately introduced. It is of dwarf growth, and in habit like the Chinese Pink, with glaucous leaves; the flowers are of enormous size, two to three inches in diameter, of a most beautiful shape, and of a variety and brilliancy of colors quite unsurpassed in Pinks; from white mottled with rose and purplish red, with dark center, to velvety carmine-crimson, dark blood-red, and mottled and shaded with maroon and velvety black; suitable alike for the conservatory or the flower border,	50
392	<i>DIANTHUS CHINENSIS HEDDEWIGII GIGANTEUS</i> , a variety of the above, of similar colors with larger flowers,	50
398	<i>DIANTHUS CHINENSIS LACINIATUS</i> , fl. pl., another splendid novelty, described by the raiser, Mr. Heddewig, as being imported from Japan with the foregoing varieties. The following is a description of the flowers and habit of the plant that we have received from the raiser:—"Grows two feet high, very hardy, flowers about four inches in diameter, each petal consisting of a long delicate fringe, some double, others single, blossoms from the end of May until the beginning of frost. The colors are pure white, flesh, rose, various shades of red, carmine, violet, purple and rich maroon, some being selfs, others striped and spotted,"	50
414	<i>DIGITALIS GLOXINOIDES</i> , a new and most desirable improvement in this showy perennial,	10
448	<i>FENZLIA DIANTHIFLORA</i> . This lovely annual is of a beautiful rosy-lilac color, having five dark blood-colored spots surrounding an orange-colored eye in center of each flower; it is of a very dwarf and compact habit, producing blossoms in profusion; it blooms through the summer months and continues long in flower if sufficiently supplied with moisture. It has a fine effect in small beds, and is also well adapted for growing in pots or boxes for greenhouse decoration,	10
464	<i>GAILLARDIA HYBRIDA GRANDIFLORA</i> . This truly magnificent hardy herbaceous perennial, blooms the first year, has been hitherto offered in plants only; it is the result of an hybridization between <i>Gaillardia aristata</i> and <i>picta</i> , having the robust habit of the former, with the brilliant color of the latter; the flowers are nearly double the size of the old <i>Picta</i> , and the plant is without doubt the finest of its class,	10
510	<i>GOURD, NEW MINIATURE STRIPED</i> , a remarkably handsome miniature species of the old Bottle Gourd, particularly adapted for ornamental trellis-work or the conservatory. The fruit when full grown is about three inches in circumference, shape very symmetrical, the neck and upper portion of the body are of a bright orange color, and the lower half of a deep laurel green, it has also regular stripes of a cream color from the apex to the base equidistant, about a quarter of an inch, will succeed well in any warm situation,	10
560	<i>HELIPTERUM ANTHEMOIDES</i> , a new everlasting flower from the Swan river; from nine inches to one foot high, of the same size and shape of flowers as <i>Acroclinium</i> , but more delicate, flowers of a pure white,	25
570	<i>HUMEA ELEGANS</i> . This is one of the most beautiful of all plants for decoration in extensive gardens and pleasure grounds; its ornamental character, resembling a light graceful drooping pyramid of innumerable ruby-red grass-like florets, rising at first in erect panicles from four to eight feet in height, and gradually assuming its exquisitely beautiful outline of growth; treated as a greenhouse biennial it blooms the second season, throughout the summer and autumn months,	10
1090	<i>IPOMEA LIMBATA ELEGANTISSIMA</i> , a new hybrid from " <i>limbata</i> ," and is extremely beautiful, its flowers are similarly shaped to those of the generality of <i>Ipomeas</i> , but each has a five pointed star of an intense violet blue, the intermediate spaces being of pure white; the blossoms most profuse, one of the most showy of this interesting class of plants (10 seeds),	25
665	<i>LUPINUS HARTWEGII CÆLESTINUS</i> . This new variety is very distinct from all other kinds of Lupines, grows one and one-half feet high; color a delicate sky blue with pink edgings,	10
682	<i>LYCHNIS HYBRIDA HAAGEANA</i> , size, height and habit of the plant like <i>L. Sieboldii</i> , with brilliant scarlet vermillion flowers,	25
738	<i>NEW DWARF SPOTTED NASTURTION</i> . This variety was offered last year for the first time, color a bright golden orange with a chocolate blotch at the base of each petal; habit the same as the Tom Thumb, with	

No.		Pt.
	which it harmonizes admirably; their colors contrasting most brilliantly; both sorts are admirably adapted for bedding as they continue in bloom for three months or even more,	10
739	NASTURIONS, TOM THUMB, TOM THUMB YELLOW and TOM THUMB	
to	BEAUTY—highly recommended for bedding; they flower in great profusion and continue in bloom during the whole season. They are admirably adapted for pots or vases.	
741		
745	NEMOPHILA DISCOIDALIS MARMORATA. A handsome new variety from Discoidalis, which, in addition to the white border of the old variety, is very prettily marbled with white on the black ground of each petal,	10
759	NIEREMBERGIA CALYCINA ALBA, a white flowering variety of this delicate plant, a desirable acquisition,	25
1101	NIGELLA HISPANICA ALBA,	25
1102	NIGELLA HISPANICA ATROPURPUREA,	25
	Two varieties of great merit, of erect and compact habit, the one a clear rich purple and the other a pure white, can be recommended as being decidedly the best of their class. The report of the Floral Committee of the London Horticultural Society is as follows:—These varieties are both large flowered, the purple variety is especially deserving of notice as a fine showy annual, the flowers are of a dark violet purple shaded with maroon.	
770	ENOTHERA BIENNIS VAR. HIRSUTISSIMA. A new variety of the Evening Primrose from California, very distinct from the common biennis; light two feet; color, crimson orange,	25
799	CAPTAIN CLARKE'S NEW HYBRID SWEET PEA. This beautiful variety is the result of a cross between Painted Lady and Purple Sweet Pea, raised by Capt. Trevor Clarke, F. H. S., well known to the Floricultural world as a successful hybridizer of plants. The upper petals are of a delicate rose color, and the lower, white, with a deep blue edge,	25
817	PETUNIAS, new continental varieties. These varieties are received from a most reliable source, and can be recommended with the utmost confidence, as superior to any ever before offered in this country.	25
to		
824		
854	PORTULACA AUREA STRIATA, sulphur yellow, striped with golden yellow and tinged with red,	25
856	PORTULACA BLENSONI, new rich vermillion, a valuable acquisition,	25
933	SOLANUM CAPSICASTRUM, a very pretty greenhouse shrub, of a neat compact branching habit, from twelve to eighteen inches in height, with small foliage, richly contrasted with a profusion of orange-scarlet cherry-like fruit throughout the winter and spring months, a valuable plant for decoration,	25
937	SPERGULA PILIFERA, a perfect substitute for Lawn Grass, does not require any mowing, and is particularly adapted for edging flower beds, slopes, terraces, &c.,	25
1018	TROPEOLUM LOBBII, varieties. These are amongst the handsomest additions that have been made to the class of half-hardy climbers for many years; the colors are most varied and brilliant, and the blossoms most profuse; we can also highly recommend them as being exceedingly ornamental to greenhouses or conservatories,	25
1022	TRYCHOSANTHES COLUBRINA, true (<i>serpent fruit</i>), very singular and ornamental, fruit of brilliant carmine color when mature, rare,	25

Novelties and Select Flowers of Previous Seasons.

80	ACROCLINIUM ROSEUM, a charming rose-colored Everlasting, with yellow center, very fine,	10
148	ASTERS, NEW DWARF CHRYSANTHEMUM FLOWERED, eight varieties, mixed. This new tribe of Asters may be regarded as an important acquisition to our flower gardens, each variety being strictly of the same height (ten inches); flowers as large as those of the Peony varieties, and so numerous as entirely to hide the foliage,	25
146	ASTER, CROWNED, very beautiful, possessing the fine habit that so distinguishes Truffaut's French Asters; very double, with beautiful white quilled petals in the center surrounded with large smooth petals, and these again resting upon a circular fringe or band of green leaf-bracts, forming a unique outline or series of various colored rays,	10
158-9	ASTERS, NEW RANUNCULUS FLOWERED. This is a distinct, small flowered section, very double, imbricated, surrounded by a range of green leaves. Although of less effect in the ground than Truffaut's and some other varieties, this new class will prove a great acquisition for bouquets,	10

No.		Pr.
152	ASTER, NEW GIANT EMPEROR. A great novelty among asters, flowers of great size, measuring from ten to twelve inches in circumference, very double, and of fine form. Color, lavender blue; style of growth, distinct and unique,	25
166	ASTERS, TRUFFAUT'S NEW FRENCH PEONY FLOWERED, cultivated by Truffaut, a celebrated florist in Versailles, France. In size of flowers, brilliancy of color, and habit of growth, surpassing all sorts hitherto grown—in twenty distinct colors mixed, in original packets of one hundred seeds each,	25
176-7	BALSAMS, CAMELLIA-FLOWERED, GLENNY'S AND SMITH'S PRIZE. Especial attention is called to these splendid varieties, which cannot be surpassed, and are warranted to yield a large portion of the perfect double flowers, the petals of which are imbricated in a regular manner, as in the best double Camelia,	25
208	CALCEOLARIA,† saved from flowers which obtained the first prizes at the great exhibitions of Chiswick, Regent's Park and Crystal Palace in England, during the past season,	50
209	CALCEOLARIA, NEW DWARF,† half shrubby, a very distinct class raised in Germany, habit very dwarf and compact, large fine striped flowers in great variety of colors,	50
211	CALCEOLARIA RUGOSA,† splendid shrubby varieties for bedding, saved from the finest collections in Europe,	50
259	CASTOR OIL BEAN, NEW GIGANTIC (<i>Palma Christi major</i>), a very stately growing plant, will attain, with good culture, a height of ten or twelve feet, with highly ornamented palm like leaves of oriental aspect; deserves a place in every collection,	10
299	CINERARIA, EXTRA SELECT,† saved from all the newest and best varieties,	50
361	DAHLIA, extra choice, saved from prize flowers, if sown early will flower in August and September,	25
362	DAHLIA, NEW LILLIPUT or POMPONE, a very interesting variety, with small and well formed flowers, should be in every collection,	25
364	DATURA CARTHAGENIENSIS, pure white, from Grenada; described as free flowering, with trumpet shaped blossoms of large size, exquisitely beautiful and fragrant,	25
366	DATURA WRIGHTII (<i>Meteloides</i>), a splendid variety with bell-shaped flowers, eight inches long, white bordered with lilac, and sweet scented; continues in bloom from July till November, beautiful beyond description,	10
370	DELPHINIUM FORMOSUM, an exceedingly beautiful hardy perennial, flowers the first year if planted early, white and blue,	10
374	DELPHINIUM HENDERSONII, another splendid variety of this beautiful perennial, fine blue,	25
379 to 387	DIANTHUS CAROPHYLLUS (<i>Carnation and Picotee Pinks</i>). In very select varieties, producing a large proportion of double flowers in rich self or parti-colored bizarres and flakes of the richest colors, also of the winter flowering or Perpetual Tree Carnations, whose bloom and clove-like fragrance during the winter, are unequaled in their class, and invaluable for the bouquet and flower vase.	
388 to 396	DIANTHUS CHINENSIS, its varieties are very picturesquely marked in crimson shades upon white grounds, etc.	
400 to 404	DIANTHUS HYBRIDUS, of sorts.—A rich and beautiful crimson-colored section, with brilliant semi-double blossoms, after the style of <i>D. atrorubens</i> and <i>D. Hendersoni</i> .	
409	DIANTHUS VEITCHI. A new perennial of erect growth, with large trusses of bloom in long succession; color chiefly scarlet and white, but if raised from seed varying to deep pink, and occasionally white; leaves light green; habit resembling the Sweet William (<i>Dianthus barbatus</i>). A very beautiful and much admired plant,	10
462	FUCHSIA,† the seed being saved from the best in cultivation, the production may with certainty be expected to prove fine,	50
476 to 481	GERANIUM,† saved from one of the finest collections in Europe; from which the amateur is sure to obtain flowers equal to many of the novelties yearly sent out.	
499	GLOXINIA,† saved from an unrivaled collection, including splendid varieties, both in the erect flowered section, and the drooping one,	50
528 to 548	HELICHRYSUM. The finest class of large, beautiful, everlasting flowers, of rich metallic luster, in rich bronze and brightest yellow, pure white, and white elegantly suffused with rose—a succession of bloom until frost.	
565	HOLLYHOCKS (<i>extra fine mixed</i>), from our own collection of seventy-five English named varieties. This highly ornamental plant is now rising more than ever into repute as a florist's flower; it is also worthy of	

No.		Pr.
	remark that Hollyhock seed saved from the <i>best double varieties</i> proves very true to color and form. The quality of this seed cannot be surpassed,	25
578	IPOMEA HEDERACEA SUPERBA GRANDIFLORA, large, sky-blue, with broad, white border, very free flowering. A splendid plant, succeeds in the greenhouse or in the open air, if planted out in June in a warm situation,	25
579	IPOMEA HEDERACEA SUPERBA ATROVIOLOACEA, also a most splendid flower; color dark violet, with white border,	25
1092	IPOMEA TRICOLOR NOVA, another magnificent variety of the preceding, beautifully striped,	10
609	LARKSPUR, TRICOLOR ELEGANS, hardy, most beautifully striped, and very handsome,	10
633	LINUM GRANDIFLORUM RUBRUM. One of the most beautiful among flowers; neat, slender habit, with a long succession of very brilliant, compact, salver-like crimson blossoms throughout the summer,	10
1096	LOBELIA GRACILIS ROSEA, a very graceful little plant, of good rose color, especially adapted for edgings,	25
656	LOBELIA TRIGONICAULIS, a new variety sent out by the London Horticultural Society,	25
694	MARVEL OF PERU, very picturesque and diversified colors, finely contrasted with dark green, glossy foliage, and densely branched habit; blooms throughout summer and autumn,	10
695	MARIGOLD, FRENCH AND AFRICAN, are all fine for definite colors and picturesque effect, continuing in flower the whole season; all our seed is carefully saved from double selected flowers.	
702		
708	MAURANDYA, species, are a beautiful tribe of slender growing climbers, for a greenhouse or garden, in varieties of rose, rich purple, and pure white blossoms, somewhat resembling the Lophospermum, but smaller, and still more abundant.	
716		
729	MIMULUS, or MONKEY FLOWER,† from fine named varieties, gold, yellow, and white grounds, covered with crimson, rose, and scarlet blotches,	25
736	NASTURTION, NEW DWARF MIXED. These are of a beautifully compact habit, with a great profusion of crimson, scarlet, and spotted blossoms; one of the best bedding annuals; also fine for covering low walls and trellis work.	
741		
753 to	NEMESIA, one of the most beautiful annuals in cultivation, having the appearance of a small shrub covered with a profusion of blossoms.	
756		
773	ENOOTHERA DRUMMONDII NANA. A dwarf annual variety of the Drummondii, from Texas; grows about six inches high, and is covered with a profusion of rich yellow flowers, very large and showy; continues in bloom from June to September,	10
783	PANSY. The finest collection of this universal favorite ever offered in this country; they are collected from several of the most celebrated growers in England and on the continent, and can be recommended with the greatest confidence. The fancy varieties (No. 787), are saved from a most curious collection by a celebrated Belgian florist; producing a great variety of striped, mottled, and variegated flowers; the first flowers of the seedlings are often self-colored, but will break soon afterwards, and must not be discarded until their true character is ascertained.	
to		
789		
818	PERILLA NANKINIENSIS. One of the most remarkably distinct and effective plants yet known, as an erect, free-growing, branching, shrub-like plant, of a very dark olive or mulberry hue; in some stages a purplish black; nothing else like it; a pretty companion for No. 282.	10
882	PHLOX PERENNIAL. The seed here offered has been saved from a collection of Fontaine and Lierval's new French varieties. They combine with a dwarf habit of growth, large flowers of perfect form, and the brightest and most varied colors,	25
833	PHYGELIUS CAPENSIS, an interesting half hardy perennial from the Cape of Good Hope; of neat habit and foliage, producing Pentstemon-like flowers of an orange red, approaching to vermilion externally, and yellow within,	25
853	PORTULACA, neat and compact in habit, beautiful and brilliant in bloom; large, conspicuous, salver-shaped blossoms, varying from white to rich rose, and from purple to the brightest crimson and golden yellow; well adapted for raised beds, detached mounds, and elevated parterres in sunny situations.	
862		
869	PRIMULA SINENSIS FIMBRIATA.† This is one of the most popular, and, when finely fringed, one of the most beautiful of all winter and spring-flowering cool greenhouse plants in cultivation.	
872		

No.		Pr.
877	RHODANTHE MANGLESII , a neat, unique, small, erect, branching plant, with numerous starry, semi-double, daisy-like blossoms of rich rose color, retaining their transparency and beauty for a long time, and is a valuable addition to the group of everlasting flowers; fine for pot culture or the border,	10
889	SALPIGLOSSIS , very picturesque and richly colored, erect, lobed, funnel-shaped blossoms; colors beautifully marked, purple, crimson, clear yellow and buff, with elegant shades of light blue.	
894	SALPIGLOSSIS NANA (<i>New Dwarf</i>).—A very desirable section of this picturesque and distinct tribe, including all the beautiful marbled and mottled varieties of rich purple, crimson, and scarlet shades of color, blending with the lighter tints of cream, buff, yellow, and elegantly freckled hues of pale and azure blue.	
902	SAPONARIA CALABRICA . A dwarf, compact, densely branched plant, of neat habit, profusion of rosy-pink blossoms throughout summer and late autumn. Admirably adapted for a medium sized bed, or broad marginal lines, and parallel avenue rows, on the ribbon system. If sown thick and early, bears partial clipping for a late bloom,	10
906	SCHIZANTHUS . Elegant slender branched annuals, with very conspicuous lobed, or cut petaled flowers of white, lilac, purple and rich red, orange and violet crimson spots and marks, very picturesquely blended.	
919	SOLANUM CAPSICASTRUM . A very pretty greenhouse shrub, of a neat compact branching habit, from six to twelve or eighteen inches in height, with small foliage richly contrasted with a profusion of orange-scarlet cherry-like fruit, throughout the autumn, winter and spring months. A valuable plant for decoration,	25
951	STOCKS are amongst the most useful for a continuous supply of flowers for the vase and table. The improved large flowering ten-weeks are much in advance of the old German ten-weeks, and the <i>New Pyramidal, Improved Large-Flowering, the Hybrid Giant Cape, and the Hybrid Perpetual</i> , will be found great improvements in their sections.	
985	SWEET WILLIAMS (<i>Hunt's</i>), from the collection of an English amateur, who has made this plant a specialty for several years past. This seed is saved from his best named varieties, and can be confidently recommended as far superior to anything ever before offered in this country,	25
1010	TROPEOLUM PERIGRINUM (<i>Canary bird flower</i>), one of the most useful Summer and Autumn flowering climbing plants, for rural trellis-work and arbors, free, long continued, yellow bloom,	10
1030	VERBENA, EXTRA FINE , saved from all the new varieties,	25
1035	VERONICA SYRIACA ,† a pretty little miniature plant, forming densely branched growth of dwarf, compact habit, with a profusion of conspicuous blue and white flowers; splendid for pot culture.	
1047	WALLFLOWER , saved from a celebrated German collection of double varieties of various colors. These flowers have now attained to such perfection, by careful cultivation, that they may be called the best of all half-hardy perennials, especially as they blossom so early in the season. We can recommend No. 56 as containing the finest varieties ever produced.	
1050	WHITLAVIA GRANDIFLORA , an exceedingly pretty hardy annual, color dark violet, blossoms very profuse, suitable for pots or beds, and altogether desirable,	5
1056	ZINNIA ELEGANS . Of this splendid half-hardy Annual, we possess all the finest varieties in cultivation, and can recommend with confidence No. 57, as not to be surpassed.	

SUNDRY FLOWER BULBS AND PLANTS,

FOR SPRING PLANTING.

	Each.	Per Doz.
AGAPANTHUS UMBELLATUS , African Lily, blue, very showy,	50c.	
AMARYLLIS FORMOSISSIMA , velvety, crimson, superb,	25	\$2 00
— BELLADONNA ,	35	3 00
— LUTEA YELLOW ,	20	2 00
COMMELINA CÆLESTIS , fine blue,	25	2 00
TIGRIDIA PAVONIA OR TIGER FLOWER , crimson spotted,	10	1 00
— CONCHIFLORA , yellow spotted,	15	1 50
— SPECIOSA , new, very large,	25	2 50
— WHEELERI ,	25	2 50
TUBEROSES ITALIAN , double white, very fragrant,	15 to 20	1 50 to 2 00
MADERIA VINE , a beautiful creeper,	15 to 25	1 50 to 2 00

GLADIOLUS.

The several sections of this tribe, in their hardy and half-hardy divisions, constitute one of the finest features of the flower garden during the late summer and autumn months.

Their neat, erect, graceful style of growth and adaptation to common soils and mixtures, render them fitted to impart a very gorgeous and telling effect to gardens on the most select or extensive scale, and moreover are specially suited for pot-culture.

Amongst the varieties for culture in the flower garden, *G. floribundus* with purple-crimson streaks upon a delicate blush pink and white ground, as well as the brilliant varieties of *G. Gandavensis*, are admirably adapted for planting in masses; and when properly managed, a succession of blooms may be obtained throughout the summer and autumn.

For pot culture we would particularly recommend *G. ramosus* and its hybrids. They are similar in their style of growth, but produce larger racemes of bloom, including all the intermediate shades of color, from the most brilliant scarlet to rose and rosy-crimson, and from rosy-carmine, to rich salmon with oblong and oval blotches of snow-white on the lower petals. If started early and turned out into the border, they will make a fine display in the autumn.

	Each.	Per Doz.
GLADIOLUS FLORIBUNDUS, - - - -	15c.	\$1 50
— RAMOSUS and its hybrids, twenty superb varieties,	15 to 50	1 50 to 5 00
— GANDAVENSIS and its hybrids in seventy varieties, including many novelties, - - -	15 to 1 50	1 50 to 16 00

A descriptive list, with full directions for culture, will appear in Plant Catalogue.

LILIES.

JAPAN LILY (*Lilium lancifolium*). These magnificent Lilies are perfectly hardy, flowering freely in August and September, forming one of the most striking objects in the border. Bulbs for fall planting can be furnished in October, and planted at any time before the ground freezes; or, if preferable, they can be furnished in the Spring in pots, for turning out into the border. They are also very desirable for pot culture.

	Each.
LILIUM LANCIFOLIUM ALBUM, white, price per bulb, - - -	40c. to \$1 00
— — PUNCTATUM, white, spotted with rose, - - -	75 to 1 00
— — RUBRUM, white, spotted with crimson, - - -	75 to 1 00
— — CORYMBIFLORUM ROSEUM, white and rose, beautiful, - - -	2 00
— — GRANDIFLORUM RUBRUM, new, large flower, - - -	2 00
— — MONSTROSUM RUBRUM, white and crimson, - - -	1 50

See Bulb Catalogue for directions for culture.

LILIUM GIGANTEUM. This is the most stately growing species of the tribe by far for conservatory decoration, rising from four to eight feet in height, with large, glossy, dark green, heart-shaped leaves, and terminal racemes of drooping, trumpet-shaped white flowers, marked with violet crimson streaks. Use the same soil in cultivation as that recommended for the Japan Lily.

LILIUM ATROSANGUINEUM, orange red, blotched, - - -	3 00 to 5 00
— — MACULATUM, fine spotted, - - -	50
— — RUBENS, orange shaded, - - -	1 00
— — TITAIN, - - -	75
— — VULCAIN, - - -	75
— — CROCEUM, orange yellow, fine, - - -	75
— — CHALCEDONICUM, brilliant scarlet, - - -	20
— CANDIDUM, pure white, very fragrant, - - -	25
— fl. pl., double white, - - -	15
— EXIMUM, white, very beautiful, - - -	25
— LONGIFLORUM, pure white, extra fine, - - -	50
— MARTAGON, purple, - - -	25
— TIGRINUM (Tiger Lily), - - -	20
	15

BULBOUS FLOWER ROOTS,

FOR PLANTING IN AUTUMN, AND FOR SALE DURING MONTHS OF SEPTEMBER,
OCTOBER, AND NOVEMBER.

[A Special Catalogue published in September.]

Per Dozen.

HYACINTHUS DOUBLE , the finest named sorts of various colors,		
white, blue, red, &c.,	- - - - -	\$2 00 to 6 00
DOUBLE, good sorts without names,	- - - - -	1 00 to 1 50
SINGLE, finest named varieties of different colors,	- - - - -	2 00 to 6 00
SINGLE, good sorts without names,	- - - - -	1 00 to 1 50
TULIPS BYBELLEMENS , white grounds broken with different shades		
of purple, fine named sorts,	- - - - -	2 00 to 4 00
Good sorts without names,	- - - - -	1 00
BIZARDS, having various colors on yellow ground, fine	- - - - -	
named sorts,	- - - - -	2 00 to 4 00
Good sorts without names,	- - - - -	1 00
CHERRY AND ROSE, having white grounds broken with	- - - - -	
different shades of cherry and rose, fine named sorts,	- - - - -	2 00 to 4 00
Good sorts without names,	- - - - -	1 00
DOUBLE, fine named varieties,	- - - - -	2 00 to 4 00
Good sorts without names,	- - - - -	1 00
DUC VON THOL, very early, double and single,	- - - - -	0 75 to 1 00
PARROT, finest mixed,	- - - - -	1 00 to 1 50
Mixed Assortments, containing many of the above varie-	- - - - -	
ties without names,	- - - - -	*0 50 to 1 00
JONQUILS, double and single, very fragrant,	- - - - -	0 75 to 1 50
CROCUS, fine named varieties, all colors,	- - - - -	0 10 to 0 50
CROWN IMPERIALS, assorted varieties,	- - - - -	2 00 to 4 00
IRIS, English and Spanish, a great variety,	- - - - -	1 00 to 3 00
SNOWDROPS, double and single,	- - - - -	0 50 to 0 75
POLYANTHUS NARCISSUS,	- - - - -	0 75 to 1 50
DOUBLE NARCISSUS, very showy and fragrant,	- - - - -	0 75 to 1 50
LILIES, common white,	- - - - -	2 00 to 3 00
" Orange colored,	- - - - -	2 00 to 3 00
" Tiger,	- - - - -	1 50 to 2 00

COLLECTIONS OF BULBOUS ROOTS FOR FALL PLANTING.

For the convenience of those who desire a fine collection, but are unacquainted with the varieties, we have put them up in collections as follows, with full directions for culture,

Collection No. 1—Price \$10—Contains

- 20 DOUBLE AND SINGLE HYACINTHS, (all named flowers,) suitable for culture in glasses or pots.
- 20 DOUBLE AND SINGLE HYACINTHS, (all named flowers,) for the open border.
- 20 EARLY DOUBLE AND SINGLE TULIPS, for pot culture or the open border.
- 20 LATE TULIPS, for the border.
- 6 POLYANTHUS NARCISSUS, for pot culture or border.
- 6 DOUBLE ROMAN do. (very fragrant.)
- 2 CROWN IMPERIALS.
- 12 DOUBLE JONQUILS.
- 100 CROCUS, finest mixed.
- 2 DIELYTRA SPECTABILIS,—large roots of this new and splendid Chinese Plant.
- 4 PEONIES, all of distinct varieties.

Collection No. II—Price \$5—Contains

ONE HALF OF EACH of the above varieties with the exception of the Peonies.

Collection No. III—Price \$3—Contains

- | | |
|---------------------------------|------------------------|
| 10 DOUBLE AND SINGLE HYACINTHS. | 3 JONQUILS. |
| 12 TULIPS, fine mixed. | 25 CROCUS, fine mixed. |
| 3 NARCISSUS. | 3 IRIS. |

ROSES.

Our collection of Roses comprises many of the most distinct and desirable varieties in cultivation. We cultivate those only which we can strongly recommend, as being of exquisite beauty, and such that should be introduced wherever roses are grown. In cases where orders are given, and the selection of the different varieties is left to us, it will be our special duty to send the most beautiful, and such that would in our opinion give the greatest satisfaction.

	Each.
HARDY GARDEN ROSES , flowering in June, consisting of <i>Hybrid China</i> , <i>Hybrid Bourbon</i> , <i>Hybrid Provence</i> , <i>Damask</i> , <i>White</i> , <i>French</i> , and <i>Cabbage</i> Roses, comprising nearly every shade of color; the flowers of many are large, well formed and very fragrant; the more vigorous growing kinds are adapted for pillars, where they have a fine appearance,	25 to \$1 00
MOSS ROSES . The varieties of this class are very numerous, to which many hybrids have recently been added. They are all very beautiful and will amply repay whatever pains may be taken in their cultivation. Nearly all will succeed as standards, the more vigorous kinds for pillar roses, and the more compact growing ones for planting in beds,	50 to 1 00
MOSS ROSE PERPETUAL . A new class blooming several times during the season, several fine varieties,	75 to 2 00
HYBRID PERPETUAL ROSES . To this class belong some of our most beautiful and splendid varieties, keeping up a succession of their elegantly formed and highly fragrant flowers, through the whole of the Summer and Autumn. Many of the varieties are suitable for planting against pillars or walls where they flower freely. They thrive best in a rich soil,	50 to 1 00
DOUBLE YELLOW ROSES . The varieties of this family are really very beautiful and distinct, of which the Persian Yellow and the Yellow Harrison are considered the best,	37 to 0 50
BOURBON ROSES . Flowering from June to October. The family contains some of our most valuable Autumn flowering roses, remarkable for their fine foliage, compact habit, brilliancy of color, and the profusion and long continuation of their flowering. They require protection during the winter, or they may be taken up and placed in the cellar until Spring,	37 to 1 00
CHINA ROSES . Perpetual flowering; superior for bedding or planting in groups. Require the same treatment as the Bourbon,	25 to 0 50
TEA ROSES . Perpetual, general favorites with all lovers of the rose. To those who cultivate Roses in pots they are indispensable; celebrated for their peculiar fragrance. Rather more delicate than the Bourbon or China, and require more protection through the winter,	25 to 1 00
NOISSETTE ROSES . A very beautiful climbing variety, flowering in large clusters the whole Summer and Autumn. The flowers are large and very fragrant. Cloth of Gold, Lamarque, and Solfatere are considered as the most desirable varieties of this class. They must be kept in the house or cellar during the winter,	50 to 1 00
BOURSAULT ROSES . This family comprises some few early flowering varieties, of which Amadis, Crimson, and Elegans are the best,	25 to 0 50
PRAIRIE ROSES . Hardy climbing Roses, well known and very desirable; well adapted for training to poles, planting in rows and festooning from one to another, also for screens or trellises. Queen of the Prairies and Baltimore Belle are the best known; all the varieties are very showy. Eight beautiful varieties,	25 to 0 50
FORTUNE'S YELLOW . A new variety of the climbing rose, discovered in China by Mr Fortune. Very beautiful. Requires a slight protection in the Winter,	1 00
NOISSETTE AUGUSTA . An American seedling, one of the best of its class, very robust, growing twenty to twenty-five feet in a single season. Foliage very large, deep green above, red underneath, margined with a deep purple stripe, deeply serrated; its flowers are very large, full, double, of a beautiful soft yellow, and of exquisite fragrance, in fine clusters the whole season. Requires protection in Northern States during winter,	50 to 1 00

STANDARD OR TREE ROSES.

Many of the Hybrid Perpetual, Moss, Bourbon, and Noisette Roses can be furnished worked upon strong standards, four to five feet from the ground, making most splendid ornamental flowering trees. They being imported from the most celebrated European growers, can be relied upon as true to the name and description. Price \$1 each, or \$10 per dozen.

NEW PLANTS FOR 1860.

The following varieties have been imported by us, during the past season, from several of the leading florists in England, France, and Belgium—most of which, if not all, are now offered for the first time in this country. The descriptions are as given by their respective growers.

NEW VERBENAS.

Our assortment of this favorite plant has been greatly improved by the addition of several fine varieties, raised by Breeze and other celebrated English growers, which we can recommend with confidence. Strong Plants ready for delivery April 1st.

BEAUTY OF DENTON (<i>Breeze</i>), rose, with a yellow eye, fine form, free habit, very gay and effective,	\$0 25
BISHOP'S PURPLE (<i>Breeze</i>), violet shaded purple, well contrasted with a white eye, a fine habit, free trusser, excellent color and style for bedding, extra fine,	50
DOMVILLIANA (<i>Breeze</i>), color of <i>Standard Bearer</i> (rich bluish purple), admirably contrasted with the largest white Auricula-like eye yet offered, large truss and pip, bold and effective, extra fine,	50
MISS BREEZE (<i>Breeze</i>), fine violet purple or crimson, with yellow eye,	50
LILIAN MARY (<i>Breeze</i>), bright cerise scarlet, with yellow eye, free bloomer, medium sized truss, gay and effective,	25
SUNSHINE, ruby, shading off to rose, white eye, good flower and free trusser,	50
SOUVENIR (<i>Edmonds</i>), rosy lilac, lemon eye, large truss,	25
RACHEL (<i>Chauviere</i>), beautiful, clear violet, fine,	25
EASTERN BEAUTY (<i>Edmonds</i>), rich, deep, salmon rose, lemon eye, fine,	25
The above collection of nine varieties,	\$3 00
The same by mail, prepaid,	3 50

The following varieties of our own raising are selected from a large number of seedlings, as possessing qualifications entitling them to a prominent position among the many varieties of this universal favorite.

HOPE LESLIE, cherry scarlet, large lemon eye, good truss, fine for bedding, fragrant,	\$0 25
MAGAWISCA, bright rose, yellow eye, large truss, good habit, very desirable,	25
ROCK RIMMON, purple, white eye, fine truss and pip,	25
MASSASOIT, bright, deep carmine, large lemon eye, profuse bloomer, excellent,	25
ONECO, light purple self, large pip, full truss, good habit,	25
The entire collection of fourteen varieties,	\$4 00
The same by mail, prepaid,	4 75

In addition to the above we offer the following varieties, sent out by us last year, at \$1 50 per dozen:—

CYNTHIA (<i>Breeze</i>), rich ruby crimson, with white eye, very large flower, and extra fine.
CHERUB (<i>Breeze</i>), scarlet vermillion, yellow eye, free habit and fine.
ETONIAN (<i>Edmonds</i>), dark purple, white eye, large fine truss.
JEAN BARD, a continental variety, rich, glossy crimson, white center, large.
LADY SEYMOUR (<i>Edmonds</i>), rosy lilac, large lemon eye.
LADY HAVELOCK (<i>Edmonds</i>), a beautiful pleasing rose, lemon eye.
LEVIATHAN (<i>Edmonds</i>), a greatly improved "Standard Bearer," purple, large, clear white eye, smooth, and the best shaped Verbena ever raised, extra fine.
PRINCE FREDERICK WILLIAM (<i>Edmonds</i>), bright ruby crimson, large yellow eye, fine.
PENTHEE (<i>Chauviere</i>), poppy red, shaded with crimson, maroon center, fine.
TOPSY (<i>Breeze</i>), rich maroon crimson, white eye, striking and distinct, a color most wanted.
BEAUTY OF CASTLE (<i>Breeze</i>), rich violet rose or amaranth, with white eye, good truss, very brilliant and effective, extra fine.
BEDDING PURPLE (<i>Edmonds</i>), purple, a first rate variety for bedding purposes, being of the finest flowering habit.
BACCHUS (<i>Sankey</i>), rich maroon, white eye, a good bedding variety.
CARACTACUS (<i>Weatherill</i>), rosy purple, purple lake eye, good truss.
EARL OF SHAFTESBURY (<i>Edmonds</i>), purple rose, large white eye, very fine.
HONORABLE MISS NEVILLE (<i>Young</i>), fine purple.
LADY BIRD, (<i>Breeze</i>), large rosy lilac or lavender, with white eye, a new color, and distinct from any out, essential as a neutral tint.
MADAME CHAURE, a fine light variety.
NORFOLK RIVAL (<i>Breeze</i>), amaranth rose, an immensely large truss and pip, strikingly contrasted, with a large white eye, habit free, a wonderful flower, bold and effective.

PRIMA DONNA (*Smith*), rosy pink, of very fine form, extra large and fine for bedding.

SIR. J. OUTRAM (*Edmonds*), purple, white eye, large.

*VARIEGATED DEFIANCE (*Banks*), a distinct leaved plant, richly blotched and striped with golden yellow, very fine.

*We received last season, from England, two plants under this name, one of which proved to be incorrect. If the parties who received the wrong variety will notify us of the fact, we will send a plant of the genuine variety, with any one of the new varieties of this season, they may select; by mail, prepaid.

Our general collection comprises every desirable variety in cultivation, a list of which will appear in April Catalogue. \$1 00 to \$1 50 per dozen.

PETUNIAS.

*AZORA, neat purplish rose, good full habit of growth and bloom.

*HESPERUS, fine purplish lavender rose, distinct shade, full, compact flower.

*IMPERIALIS PURPUREA PLENISSIMA, brilliant carmine.

LOUIS VAN HOUTTE, rich carmine rose, with white throat, fine form.

*MADAME LOUIS THIBAUT, well formed, white tinged with rose.

*MAID OF KILDARE, pure white, good form, free bloomer.

*MURILLO, crimson lilac, good shape.

ROSE MARIE, fine rosy carmine striped with white, extra.

*REVEILLI, fine white with rosy blush.

*GENERAL HAVELOCK, double, light, rosy purple, well filled with a bold outer guard petal.

WHITE PERFECTION, pure white.

MADAME JOSEPHINE DE GRIEGES, rosy violet, shaded with white, very beautiful.

*AUGUSTA CAUCHOIS, rosy white, with violet stripes.

*MADAME PFITZER, rosy violet, dark center, very large.

Those marked with an asterisk (*), are double flowers.

Price 25cts. each. The collection of 14 varieties, \$3 00.

NEW ROSES.

GEORGE PEABODY is unquestionably one of the best *Bourbon Roses* that has yet been offered to the public. It is a rich, dark violet purple (under petals very dark, almost black),—spotted and striped with vivid crimson, giving it altogether a most dazzling appearance, and a bed of them is one mass of bloom, from June to frost, as hundreds could testify who have seen it; and is most attractive to the eye and smell, for it is very fragrant. It excels all other dark *Bourbon Roses* in its habit of growth, for it is a very vigorous grower and uncommonly hardy; the parent plant and others having withstood the very severe Winters of 1855 and 1856, at Baltimore, with the thermometer frequently at 15 deg. below zero, as recorded there at the time. It grows equally as well upon its own stock as upon any other, upon which it may be budded—and for forcing in the greenhouse it has no superior yet known—it is such a constant bloomer (and every bud expands). It is so exceedingly hardy that it equally withstands the severe droughts, and during the drought of last Summer, it was a dazzling sight to see the bed containing about 150, in one mass of bloom, - - - - -

\$1 50

DR. KANE (*Noisette*), a very large sulphur yellow Rose, of most exquisite fragrance and most constant bloom, being in bloom from June until frost; it is also a much hardier rose than *Solfatare*. The petals of this rose are of great substance and depth, forming an uncommonly large and very double flower, which continue for a long time, - - - - -

1 50

The above are seedlings raised by Mr. James Pentland, of Baltimore, and have given universal satisfaction wherever they have been introduced.

AMERICA (*Noisette*), creamy yellow, sometimes sulphur yellow tinted with bronze and salmon, a most valuable acquisition, distinct, beautiful and highly fragrant, of exquisite form, globular and full, strong plants, - - - - -

3 00

CINDERELLA, (*Noisette*), salmon pink with dark center, very pretty, of slender growth, profuse, full, - - - - -

1 50

Two beautiful varieties raised by Prof. C. G. Page, of Washington, highly recommended.

NEW FUCHSIAS.

VARIETIES WITH DOUBLE COROLLA.

AUGUSTE GEVALERT (<i>Coene</i>), recommended as being one of the finest double varieties in cultivation,	\$0 75
CHEIRANTHIFLORA, <i>flore pleno</i> (<i>Dubus</i>), tube and sepals rose, corolla dark red, very large,	50
DIANTHIFLORA, <i>flore pleno</i> (<i>Demouveaux</i>), double, large corolla, almost black, and opening fine,	50
CORONATA, <i>flore pleno</i> (<i>Dubus</i>), sepals brick red, corolla deep indigo blue, extra double,	50
INCOMPARABLE (<i>Baudinot</i>) sepals light red, corolla purplish carmine,	50
SIR COLIN CAMPBELL. The most beautiful double Fuchsia, flower very large, tube and sepals dark scarlet, corolla very prominent, large, full and regular, of a beautiful purple color,	75
The collection of six double varieties, \$3 00.	
AGNES SOREL (<i>Demouveaux</i>), tube and sepals white, corolla cerise amaranth,	50
COUNTESS (<i>Rollinson</i>), tube and sepals white, light violet corolla,	50
BEATRICE (<i>Rollinson</i>), tube and sepals white, red corolla,	50
CROWN JEWEL (<i>Banks</i>). The darkest black-violet corolla yet offered, finely contrasted with rich crimson sepals, combined with a good habit of growth,	50
FLOWER OF FRANCE, white sepals, with rich violet-blue corolla, good bloomer, free habit, a striking flower,	50
FASCINATION (<i>Smith</i>), tube and sepals crimson, large, pure white corolla,	50
GOLDEN FLOYER (<i>Smith</i>), similar to <i>Souvenir de Chiswick</i> , with the addition of beautiful golden colored foliage, veined with purple lake,	50
ISA CRAIG (<i>Banks</i>), a fine, large-flowered variety, with long crimson sepals, and similarly formed corolla, of distinct habit and ornamental outline,	50
LA CRINOLINE (<i>Banks</i>), a large, blue corolla of wonderful expansion, with crimson sepals, beautiful and effective,	50
LEOLINE (<i>Banks</i>), a dwarf, free flowering variety, with bright crimson sepals, charmingly contrasted with a rich violet-blue corolla,	50
MADAME MIELLEZ (<i>Dubus</i>), pale blush, corolla bluish lilac,	50
SCIPIO (<i>Smith</i>), coral-red sepals, violet purple corolla, great improvement on all the globosa varieties,	50
PERICLES (<i>Smith</i>), broad crimson-scarlet sepals, well reflexed, corolla violet purple,	50
TRICOLOR (<i>Dubus</i>), scarlet tube, sepals white, violet corolla,	50
WILTSHIRE LASS (<i>Wheeler</i>), tube and sepals waxy white, rich, dark puce corolla,	50

The above fifteen varieties for \$7 00. The entire collection of twenty-one varieties, \$8 50. For general collection, see April Catalogue.

TRITOMA (KNIPHOFIA) UVARIA.

These are splendid, late flowering, half hardy, sub-evergreen, herbaceous plants, forming large, robust, stemless leaf-crowns, from the centers of which their tall flower-scapes, from three to five feet in height, are produced in the late summer and autumn months, with large, terminal, densely-flowered racemes of rich, pendant, orange-red, tinted flower-tubes, each raceme from one to two feet in length. They are admirably adapted for forming large, effective groups and beds, in which the numerous terminal, flower-colored blossoms form a stately distant, or mediate effect.

The intrinsic value of the plant can scarcely be overrated in consequence of its adaptation to thrive in our ordinary garden soils. For the attainment of its highest vigor, however, it prefers a rich mixture of open loam, peat, and leaf mould, on a bed or border of two to three feet in depth. Another of its valuable features is its suitability for culture in large pots or vases. It may be so grown with success if planted in rich, firm-bodied soil, and duly supplied with copious waterings. As the plants advance in vigor, they should, during mature growth, be placed in feeders, from which a copious supply can be occasionally administered.

TRITOMA UVARIA GLAUDESCENS, the earliest flowering variety, in flower from the middle of August to the middle of September, \$1 00

TRITOMA UVARIA SEROTINA, similar in some respects to the above, but of more robust, spreading growth, in flower during the month of September, 1 00

NEW PHLOX.

TRIOMPHE DE TWICKEL. We have received from a celebrated Belgian florist, a fine stock of this new and beautiful Phlox, which he describes as follows: "Carmine, regularly bordered and striped with pure white, form perfect, a most abundant bloomer, very hardy and vigorous, one of the most showy varieties in cultivation, \$1 00

Also many other novelties from the celebrated collections of Fontaine and Lierval, a list of which will appear in April Catalogue.

New varieties of 1859,	-	-	-	75cts. each,	\$6 00 per dozen.
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Best " " 1858,	-	-	-	50 "	4 00 "
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Good old varieties,	-	-	-	25 "	2 00 "
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We shall also offer several other novelties in the way of Heliotropes, Lantanas, Monthly Carnations, Crassula, Bedding Geraniums, &c., &c., a descriptive list of which will appear in April Catalogue.

PAMPAS GRASS—CYNERIUM ARGENTUM.

We have on hand a fine stock of this beautiful ORNAMENTAL GRASS, which has lately attracted so much attention among English gardeners, and bids fair to become one of the standing favorites of our garden. It is quite hardy in England, but will require protection, at least, in our Northern States. The following description is from Paxton's "Flower Garden":—

"This noble plant, now called Pampas Grass, in consequence of its inhabiting the vast plains of South America, so named, has been introduced within a few years through the Glasnevin Botanic Garden. Although but a grass, it will probably form one of the most useful objects of garden decoration obtained for many years. In stature it rivals the Bamboo, being described as growing in its native plains 10 to 15 feet high. The specimen in the garden of the London Horticultural Society has acquired the following dimensions:—

Hight from ground to curve of leaves,	-	-	-	-	-	7 feet.
" to summit of the plume of flowers,	-	-	-	-	-	11 "
Diameter of the tussock,	-	-	-	-	-	9 "
Length of one of the leaves,	-	-	-	-	-	8 "
Number of flower plumes,	-	-	-	-	-	17 "
Length "	-	-	-	-	-	1 "

Let the reader conceive such to be the magnitude of a single individual of a reedy grass, whose gray, hard, narrow leaves curve gracefully from the center to the circumference, forming a thin but huge tuft, add to this, many slender flower stems darting into the air, and gracefully poising on their summits a white, airy mass of light scales, whose polished surface can only be rivaled by the delicate work of the silversmiths', place this little above the eye on very rocky ground, and let it be well backed up by some dark foliage, and a faint idea may be formed of the Pampas Grass."

Its culture is extremely simple, requiring no more care than the Dahlia. It can be protected during winter by removing to the cellar or a cold frame. It will probably prove hardy south of Washington. Price of the plants, 50 cents each.

ENGLISH, CARNATION, PICOTEE, AND OTHER PINKS.

Our collection of this lovely tribe of plants has been greatly improved by the addition of many new varieties, and is now much the largest in this country, and embraces FORTY VARIETIES CARNATIONS, among which are the finest sorts of crimson, pink, purple and scarlet *Bizarres*, purple, rose and scarlet *Flakes*, THIRTY VARIETIES OF PICOTEEs, red, purple and scarlet edged, with several of the improved yellow ground varieties, and TWENTY VARIETIES OF FLORIST'S OR PAISLEY PINKS, beautifully laced and margined with purple and crimson.

Our plants are strong and well established, and can be sent with safety to all parts of the country.

CARNATIONS AND PICOTEEs, all prize varieties,	50 cts. each, \$4 50 per dozen.
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TREE, OR PERPETUAL FLOWERING, admirably adapted for pot culture,	50 cts. each, \$4 50 per dozen.
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FLORIST'S OR PAISLEY PINES,	25 cts. each, \$2 25 per dozen.
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In addition to the above we offer a great variety of fine showy sorts, very fragrant, (raised by us from seed,) at	25 cts. each, \$2 25 per dozen.
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A descriptive list will appear in April Catalogue.

SPLENDID DOUBLE DAHLIAS.

We have made extensive additions to our stock of this gorgeous flower during the past season, of all the leading English, French, and German prize varieties of last year, and our stock now comprises upwards of 300 varieties, a catalogue of which will be published in April. Plants in pots, suitable for turning out into flower borders, will be ready for delivery about the first of May. Dry Roots after the 10th of October. Our arrangements for propagating are such, that we are enabled to offer them at the following greatly reduced prices:—

	Each.	Per Doz.
New English and French varieties of last year, now offered for the first time,	\$1 00	\$10 00
Leading varieties of the previous year,	50	5 00
Best old varieties, all reliable sorts, fine form and free bloomers,	25	2 50
Good varieties of previous years, \$1 50 to		2 00

Plants carefully packed to bear transportation.

CHRYSANTHEMUMS.

The Chrysanthemum is one of the most beautiful as well as the most useful of Autumn flowers, and its popularity is increasing in all parts of the country, as its cultivation becomes more extended. The introduction of many new and early flowering varieties from the French gardens renders it still more desirable as a border flower—while the Pomponé, with their delicate, daisy-like flowers, and some of the large flowering varieties, are equally valuable for the greenhouse or parlor, giving as they do a profusion of flowers, of almost every shade of color, from October to Christmas.

The increasing demand for this autumnal favorite has induced us to make large additions to our assortments, which now consist of sixty varieties, including all the leading European novelties of the past season, a descriptive list of which will appear in April Catalogue.

New varieties of the past season, 50 cents each, or, \$4 00 per dozen.

Varities of previous years, 25 “ “ 2 00 “

PÆONIAS.

These have now become indispensable to every garden; some of them begin to bloom with Tulips, while others finish with the Summer Roses. They are all hardy, and admirably adapted to the climate of our most northern states; growing well in almost all situations, and even flourishing under the shade of trees. Our stock embraces many of the leading sorts, both of the TREE and HERBACEOUS varieties, and we are making yearly additions of the new Chinese, French and Belgian varieties, as they are introduced.

TREE PÆONIAS, in twelve distinct varieties, 75 cents to - \$3 00 each.

HERBACEOUS PÆONIAS, in forty distinct varieties, 25 cents to 2 00 “

A liberal discount made when ordered by the dozen.

HARDY BELGIAN AZALEAS.

No class of hardy shrubs will excel in beauty the new hybrid AZALEAS, which have now become so numerous, through the exertion of the English and Belgian cultivators. They are quite hardy, flower profusely, and succeed well in any good soil. Twelve finest varieties—price \$1 00 each.

NEW DOUBLE AZALEAS. We have received from Belgium, a small collection of new double varieties of the above; described as being very beautiful and perfectly hardy, small plants, - - - \$1 50 each.

DIELYTRA SPECTABILIS.

We have on hand a large stock of this *hardy* herbaceous perennial, a native of China, which has become one of the standing favorites of our gardens. For Italian Garden Vases, Rustic Baskets, in a Pot, or the Flower Border, nothing can exceed it for gracefulness and beauty. It is propagated by parting the roots early in April—should be divided but once in two years. If taken up in November and potted, will enliven the Greenhouse from February to May. The most limited collection should not be without this really *floral Gem*. Price 25 cents each, \$2 00 per dozen. Extra size plants, 50 cents each.

SPLENDID DOUBLE HOLLYHOCKS.

Our stock of this gorgeous flower has been greatly increased by the addition of many choice varieties from the celebrated collections of Turner, Paul, Chater, and other prominent growers. A descriptive list will appear in April Catalogue. Prices \$4 50, \$6 00, \$9 00, and \$12 00 per dozen. Seeds from the same collection, 25 cents per packet of 100 seeds.

HARDY ORNAMENTAL SHRUBS.

PRICES FROM TWENTY-FIVE CENTS TO ONE DOLLAR EACH, ACCORDING TO SIZE AND VARIETY.

ALMOND, double flowering.
 ALTHEA, double, four colors.
 CALYCANTHUS, sweet scented shrub.
 CHIANOTHUS VIRGINICA, or white fringe.
 CORNUS SANGUINEA.
 COTONEASTER AFFINIS, very fine.
 CURRANT, yellow flowered,
 — crimson flowered,
 DEUTZIA SCABRA.
 — GRACILIS, very beautiful.
 EUONYMUS, red fruited,
 FORSYTHIA VIRIDISSIMA.
 HALESLIA, or SILVER BELL.
 HONEYSUCKLES, upright.
 — TARTARIAN, red and white,
 INDIGOFERA DECORA.
 — ALBA.
 — RUBRA.
 LABURNUM, dwarf, very fine
 LILAC, common white.
 — common purple.
 — Persian.
 PRIVET, box leaved.
 PYRUS JAPONICA, scarlet.
 PEONIA MOUTAN, many sorts.
 PURPLE FRINGE OR SMOKE TREE.
 SNOW-BALL.
 SPIREA, many varieties.

SYRINGA OR MOCK ORANGE.
 SNOWBERRY, white fruit.
 — purple fruit.
 SPIREA CALLOSA, a new, and distinct beautiful sp., deep rose colored flowers.
 TAMARIX AFRICAN, hardy and fine.
 THORN, double white flowering.
 — “ red “
 — many ornamental varieties.
 WALNUT, dwarf, prolific, a variety raised from seed in France, bearing fruit when three feet high.
 WIEGELA, rose colored, an elegant shrub, with a great profusion of rose colored flowers, introduced from China, by Mr. Fortune.
 WIEGELA AMABILIS, a variety of the above, with darker colored flowers.

EVERGREEN VARIETIES.

BOX TREE, two feet.
 EUONYMUS, silver striped.
 HOLLY AMERICAN.
 MAHONIA.
 RHODODENDRON, several varieties.
 DWARF BOX, for edging, 25 to 50 cents per yard.

COLLECTION OF PLANTS FOR THE FLOWER GARDEN.

For the convenience of those who are unacquainted with plants, but are desirous of having a fine display of flowers during the summer months, we have prepared the following collections, embracing the most showy and distinct varieties, and those of easy culture, which will not fail to give satisfaction to the purchaser. *The selection of varieties in all cases to be left with us.* Price \$10 00, including packing, which will be done in a most thorough manner, to ensure a safe delivery.

12 fine DOUBLE DAHLIAS.	2 each, CARNATION, PICOTEE, and FLORIST'S PINKS.
24 VERBENAS, including several novelties.	2 POT ROSES.
3 HELIOTROPE, distinct varieties.	2 HARDY ROSES.
3 LANTANA, “	2 CLIMBING ROSES.
3 DOUBLE FEVERFEWS.	3 ANTIRRHINUM, or SNAPDRAGON.
6 PETUNIAS, including two novelties.	3 PHLOXES.
2 CLOVE PINKS.	

GREENHOUSE PLANTS.

We do not publish a price list of our Greenhouse Plants, but have constantly on hand a good assortment of all the leading varieties. With increased facilities for procuring new varieties, and for the propagation and growing of plants of all kinds, we are enabled to offer our stock on as favorable terms as those of any other establishment in the country. Our plants are grown in a moderate temperature, and are well adapted for parlor culture. The following are a few of the leading varieties, prices for which will be given on application :

Abutilon,	Chorozema,	Jessamine,
Acacia,	Cinerarias, a splendid col.	Justicia,
Achimenes, fine col.	Citrus, Orange, several var.	Kennedy,
Æschynanthus,	Cissus Discolor,	Lantana,
Agave Americana,	Cobæa, Scandens,	Lilium Giganteum,
Agapanthus,	Cuphea,	Manettia,
Alcæ, variegata,	Cyclamen,	Maurandya Barclayana,
Alonsoa,	Daphne Odora,	Mahernia,
Allamanda Cathartica,	Diosma,	Metrosideros,
Aloysia Citriodora,	Epacris,	Mimulus, many varieties,
Amaryllis,	Erica, or Heath,	Myosotis (Forget-me-not),
Aphelexis,	Erythrina, or Coral Plant,	Nerium Oleander,
Ardisia,	Eupatorium,	Oxalis,
Auriculas,	Eugenia Ugnii, fruit bear-	Petunia, a fine collection,
Azalea,	ing,	Poinsetta Pulcherrima,
Bignonia,	Euphorbia,	Primrose Chinese, fringed,
Bleia,	Ficus Elastica,	purple and white,
Bouvardia,	Fuchsias,	Primrose Chinese, double,
Cactus,	Gardenia,	white,
Calla, Ætheopica,	Geraniums,	Plumbago, Capensis,
Camelia Japonica,	“ Fancy,	Salvia, many varieties,
Calceolaria Herbaceous,	“ new French,	Streptocarpus regina,
do. Shrubby,	Gesnera, several varieties,	Stevia,
Cape Jessamine,	Gloxinia, fine coll.	Stephanotis Floribundus,
Cereus, night blooming,	Hæmanthus,	Torrenia Asiatica,
Ceanothus,	Heliotrope, many varieties,	Tropæolum, many vars.
Cestrum auranticum & rose	Hoya, several varieties,	Veronica,
Cheiranthus, Wall Flowers	Ipomœa,	Yucca (Adam's Needle).

With many other choice varieties, which will be ready for sale the ensuing Autumn.

SUMMER AND OTHER CLIMBERS.

TWENTY-FIVE TO FIFTY CENTS EACH, EXCEPT THOSE NOTED.

Bignonia, or Trumpet Flower.	Maurandya Barclayana, white and rose.
— Atrosanguinea.	Cobæa scandens.
— Grandiflora.	Ipomœa Learii, (beautiful)
Clematis, many sorts.	“ Ficifolia.
Calestegia pubescens, rose col'd flowers.	Maderia Vine.
Honeysuckles.	Virginia Creeper.
Ivy English.	Matrimony Vine.

GLYCINE SINENSIS or, CHINESE WISTARIA. One of the most elegant and rapid growing of all climbing plants; attains an immense size, growing at the rate of 15 or 20 feet in a season; has long, pendulous clusters of pale blue flowers, in Spring and Autumn, 50 to \$1 00

— ALBA, CHINESE WISTARIA, new, white, habit like the above, with white flowers, new, very beautiful,	1 00 to 2 00
— BRACHYBOTRIS, new varieties of the above,	1 50
— MAGNIFICA, do do	1 50
CLEMATIS LANUGINOSA,	1 50
— — PALLIDA,	2 00
— PATENS MONSTRUOSA,	1 00
SOPHIA,	1 00

DESCRIPTIVE RETAIL PRICED LIST

OF

SUPERIOR GARDEN VEGETABLE SEEDS,

Warranted Fresh and Genuine.

A WHOLESALE PRICE LIST FURNISHED TO DEALERS, ON APPLICATION.

In submitting our Catalogue of VEGETABLE SEEDS to the public, it is only necessary to state that our stock has been selected with great care from the best sources. Our seed is *new* and of the best quality, having been raised by responsible growers, in whom we have perfect confidence. We invariably test our seed, that nothing may be sent out but what *we know* will vegetate, and prove true to the name and description. Aware of the importance to the Farmer and Gardener of having such seeds as can be relied upon, every effort has been made to select such only as will give perfect satisfaction. A large proportion of our seeds are of American growth. Those which cannot be successfully grown in our own country, are annually imported from the most reliable European growers.

Those to which the price is affixed per ounce, are also sold in packets at *five cents each*—when less than one ounce of any variety is ordered, they will be sent in packets at that rate; all kinds can also be had in larger quantities, by the pound, bushel, &c., at the lowest market prices.

Artichoke.

[*Cynara Scolymus*, Linnæus. *Artichaut*, French. *Artischoke*, German.]

LARGE GLOBE, - - - - - oz. \$0 30
Sow the seed in April or May, in rows one foot apart, thin the plants to four inches, keep the earth well stirred about them during the Summer, and on the approach of Winter they should be protected with dry litter or leaves. Transplant the following Spring two feet apart, each way, in rich deep soil.

Asparagus.

[*Asparagus officinalis*, Lin. *Asperge*, Fr. *Spargel*, Ger.]

LARGE GREEN PURPLE TOP OR GIANT, the best and largest variety - - - oz. 10
IMPROVED GHENT, a new variety, highly recommended, - - - 20
This highly esteemed esculent is very partial to a deep, light soil, which must be highly manured. Sow the seed in rows one foot apart, early in Spring, and keep them clear through the Summer. When two years old, they should be planted into permanent beds, four feet wide, which must be highly enriched to the depth of nearly three feet. Plant them in rows one foot apart, and six inches apart in the rows, covering the roots with three or four inches of light mellow soil. Cover the beds every Winter with about four inches of manure, and in the Spring give a top dressing of salt.

ASPARAGUS ROOTS, 1 yr. old, 50 cts. per 100; 2 years old, \$1 00 per 100.

Beans, Dwarf, Snap or Bush.

[*Phaseolus vulgaris*, Lin. *Haricot*, Fr. *Bohne*, Ger.]

EARLY VALENTINE, long tender pod, excellent,	-	-	-	qt.	20
EARLY YELLOW SIX WEEKS, very early and productive,	-	-	-	"	20
EARLY MOHAWK, very hardy, early and prolific,	-	-	-	"	20
EARLY CHINA, red eye, well known and very desirable,	-	-	-	"	20

REFUGEE, OR THOUSAND TO ONE, fine flavor, great bearer, - - -	qt.	\$0 20
DWARF HORTICULTURAL, excellent green or dry, - - -	"	20
WHITE KIDNEY, highly esteemed for winter use, - - -	"	20
TURTLE SOUP OR BLACK KIDNEY, a good variety for soups, - - -	"	20

Beans, Pole or Running.[*Haricots a Rames*, Fr. *Stanger Bohne*, Ger.]

EARLY WHITE CASE KNIFE, very productive, - - -	qt.	25
HORTICULTURAL OR WREN'S EGG, excellent string or shell, - - -	"	25
RED CRANBERRY, best for northern latitudes, - - -	"	25
SIEVA OR CAROLINA, very productive, buttery, and fine flavor, - - -	"	50
LARGE LIMA, unsurpassed by any other variety, - - -	"	40
SCARLET RUNNERS, very ornamental, useful for screens, - - -	"	40

English Beans.[*Faba vulgaris*.]

EARLY MAZAGAN, the earliest, very hardy, - - -	qt.	25
EARLY LONG POD, very productive and of good quality, - - -	"	25
BROAD WINDSOR, large, one of the best, - - -	"	25

The dwarf varieties should be planted in rows three feet apart, and two inches in the rows, as soon as danger from the frost is past, and continuing to plant in succession until midsummer. One pint will be sufficient for a drill eighty feet in length. Pole Beans, particularly the Sieva and Lima, should be delayed until the ground has acquired some warmth. The English Beans are quite hardy, and should be planted early.

Beet.[*Beta vulgaris*, Lin. *Betterave*, Fr. *Rothe Ruben*, Ger.]

EARLY RED BASSANO, very early, tender and sweet, - - -	oz.	10
EARLY BLOOD, TURNIP ROOTED, good for Summer or Winter, - - -	"	10
LONG BLOOD RED, the best Winter variety, - - -	"	10
LONG RED MANGEL WURTZEL OR SCARCITY, very large, for field culture, - - -	"	8
ROUGH SKINNED, black, a new English variety, - - -	pkt	5
WHITE SILESIAN OR SUGAR, large, for field culture, - - -	oz.	8
SILVER OR SWISS CHARD, used as Spinach, - - -	"	10

Beets prefer a deep, light, mellow soil, made fine and rich. Sow as soon as the state of the ground will admit, for an early crop, in rows two feet apart, and thin out finally to about six inches. The hoe with clean culture is necessary through the Summer. A sowing may be made late in the Spring or early in June for Winter use. It is recommended to soak the seeds twenty-four hours before sowing. One ounce will sow a drill one hundred and fifty feet in length.

Borecole or Kale.[*Brassica oleracea acephalo*, Lin. *Chou-rest*, Fr. *Grüne Kohl*, Ger.]

TURNER'S COTTAGERS, a new English variety of high repute. It is exceedingly hardy, of excellent flavor, and a very heavy cropper. Sow in March in a frame, and plant out early one yard apart in rich well trenched ground, the crop will be prodigious. Professor Lindley describes as invaluable, - - -	pkt.	25
DWARF GERMAN, early and very hardy, - - -	oz.	20
GREEN CURLED SCOTCH, one of the most useful varieties, - - -	"	20
TALL GREEN CURLED, grows two to three feet high, and produces on good soil a quantity of heads, - - -	"	20

Sow in Spring and cultivate in the same manner as the Cabbage. They afford a supply of excellent greens late in the Fall and early in the Spring. The first named will stand the Winter with a slight protection. Half an ounce will sow a bed of twenty square feet.

Brussels Sprouts.[*Brassica oleracea var*, Lin. *Choux de Bruxelles*, Fr. *Kopf Kohl*, Ger.]

Cultivated for the small heads which spring from the axils of every leaf, which are favorites with the cook. They are very tender and sweet after early frosts. Sow in seed beds in May, transplant and cultivate like the Cabbage. Use the hoe often and keep clean. - - -		20
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Broccoli.[*Brassica oleracea botrytis*, Lin. *Chou Broccoli*, Fr. *Itallanische Kohl*, Ger.]

COVENT GARDEN, a new white variety, fine, - - -	oz.	50
EARLY PURPLE CAPE, useful for Summer, - - -	"	35

FROGMORE PROTECTING, an English variety raised at the Royal Gardens. Its merit consists in its extreme hardiness, in its being very dwarf, in its leaves cabbaging or wrapping very closely over the heads till they are large enough for use to protect from the action of frosts, heads large, white, tender, and excellent, - - - - - *pkt.* \$0 25

LARGE WHITE, (Circuits) one of the very best for Fall, - - - - - *oz.* 50

WALCHEREAN, a favorite well known sort, - - - - - *"* 50

Broccoli requires a deep rich and somewhat adhesive soil. Sow in May in open ground, transplant about two feet apart into very rich ground. They produce heads in Autumn similar to the Cauliflower. Cultivate highly and keep down weeds. Half an ounce will sow a bed of twenty square feet.

Cabbage.

[*Brassica oleracea*, Lin. *Chou pomme*, Fr. *Kopf Kohl*, Ger.]

EARLY YORK, very early, an old variety much cultivated, - - - - - *oz.* 15

EARLY SUGAR LOAF, a fine summer variety, - - - - - *"* 15

EARLY FRENCH OX HEART, one of the best early sorts, - - - - - *"* 15

EARLY LARGE YORK, a fine intermediate variety, - - - - - *"* 15

EARLY WAKEFIELD, cultivated extensively in the vicinity of New York, highly esteemed, - - - - - *"* 15

CARTER'S EARLY, dwarf, very early, and of excellent quality, - - - - - *"* 25

CARTER'S MATCHLESS, a fine medium variety, very large, - - - - - *"* 25

LARGE FRENCH OX HEART, - - - - - *"* 15

BACALAN, a French variety of high repute, - - - - - *"* 15

WINNINGSTADT, early, extra fine, - - - - - *"* 25

EARLY LONDON, an intermediate sort, fine large heads, - - - - - *"* 20

POMERAIN, large, solid conical heads, - - - - - *"* 25

BATTERSEA, a medium variety, large heads, - - - - - *"* 15

ST. JOHN'S DAY DRUMHEAD, large, solid heads, an excellent market variety, *"* 20

LARGE BERGEN, very large, firm heads, late, - - - - - *"* 20

LARGE LATE DRUMHEAD, a well known late sort, - - - - - *"* 15

LARGE BRUNSWICK, a fine winter sort, - - - - - *"* 20

MASON'S DRUMHEAD, large and fine, late, - - - - - *"* 20

LATE FLAT DUTCH, valuable for winter, heads finely, - - - - - *"* 15

PREMIUM FLAT DUTCH, a late variety and one of the best in cultivation, *"* 25

ST. DENNIS DRUMHEAD, an excellent French sort, - - - - - *"* 25

GREEN GLAZED, excellent for hot climates, - - - - - *"* 25

TETE DE MORT, a French variety, large round heads, late, - - - - - *"* 25

LARGE RED DRUMHEAD, tender, crispy, large, - - - - - *"* 20

DARK RED DUTCH, very firm heads, the best variety for pickling, - - - - - *"* 20

GREEN GLOBE SAVOY, fine, tender, mild flavor, - - - - - *"* 15

MITCHELL'S IMPROVED GREEN GLOBE SAVOY, one of the very best of the Savoy, - - - - - *"* 20

VICTORIA SAVOY, excellent every way, - - - - - *"* 20

DRUMHEAD SAVOY, similar to the above, but larger, - - - - - *"* 15

For very early crops, sow the seeds in hot beds or frames from February to April, and in the open ground as soon as the season will permit, and also in May for late crops. One ounce of seed will produce about 2000 plants. Deep digging and high manuring are essential to size and high quality in the Cabbage, especially for the late varieties. The earliest sorts may be planted out in rows, fifteen inches apart, and the plants ten inches apart in the rows. The intermediate growing varieties may be twenty inches between the rows, and fifteen between the plants; and the late, or winter varieties, should be full two feet between the rows, and twenty inches between the plants. When cultivated by horse power, the distance may be increased.

Kohl Rabi, or Turnip Rooted Cabbage.

[*Brassica gongilodes*, Lin. *Chou-Rave*, Fr. *Kohl Rabi*, Ger.]

EARLY WHITE VIENNA, above ground; fine early sort, - - - - - *oz.* 20

EARLY PURPLE VIENNA, do. do. similar to preceding except in color, *"* 20

LARGE WHITE, above ground, - - - - - *"* 20

LARGE PURPLE, under ground, - - - - - *"* 20

Cultivate the same as Cabbage.

Carrots.

[*Dorcas Carota*, Lin. *Carote*, Fr. *Gelberuben*, Ger.]

EARLY SHORT FRENCH, very early, good for forcing, - - - - - *oz.* 10

EARLY HORN, early, and of fine quality, - - - - - *"* 10

FRENCH INTERMEDIATE, a fine table variety, - - - - - *"* 10

LONG ORANGE, large and long, good for general crop, - - - - - *"* 8

IMPROVED LONG ORANGE, an improved variety of the preceding, highly recommended,	"	\$0 10
IMPROVED THICK GHENT, a new Belgian variety, said to be of superior quality in every respect, not yet tested in this country,	"	20
IMPROVED WILD,	pkt.	10
LARGE ALTHRINGTON, fine flavor, deep orange color,	oz.	10
LONG WHITE BELGIAN, very large and valuable for field culture,	"	8

This is an invaluable root for the farm or garden, and deserves high consideration. Those who desire very early Carrots, may take the EARLY SHORT FRENCH, which for this special purpose cannot be superseded. It can be planted in hot beds in February or March, and in the open ground for succession in April, at which time the main crops should also be sown. They require a deeply trenched soil in good heart, without fresh manure, and good culture by hoe or cultivator during the summer; and the best way for storing them in winter, is to cut the heads off to the mere growing point, and pack in clean dry sand. Sow in drills, fifteen inches apart, which should be thinned when two inches high to about five inches; one ounce of seed will sow about 150 feet of row—three or four pounds to an acre. Weeds must not be suffered.

Cauliflowers.

[*Brassica oleracea Cauliflora*, Lin. *Choufleur*, Fr. *Blumen Kohl*, Ger.]

EARLY PARIS, very early, and certain to produce fine heads,	oz.	75
EARLY WALCHEREAN (true), a most excellent sort, producing close, compact heads, fine flavor,	"	50
EARLY LONDON, an old well known variety,	"	50
WAITE'S ALMA, a new English late variety, highly recommended,	"	75
MITCHELL'S HARDY, another new English variety, particularly recommended; heads small, but very handsome and compact,	"	75
ASIATIC, the best late variety,	"	50
Culture same as cabbage.		

Cauliflowers should be grown in very rich soil. As a general thing they succeed best when sown in the open ground in April or May, and transplanted while young and vigorous. They require to be two feet between the rows, and twenty inches between the plants, and must have good culture at all times. One ounce will sow a bed about forty square feet.

Celery.

[*Apium graveolens*, Lin. *Celeri*, Fr. *Sellerie*, Ger.]

WHITE SOLID, a good old variety,	oz.	15
SUPRE WHITE (<i>Seymour</i>), very solid, large size, and good quality,	"	20
COLE'S CRYSTAL WHITE, a new dwarf variety, solid, crisp, and fine flavored,	"	25
MEAD'S IMPROVED WHITE, solid,	"	40
INCOMPARABLE, a new English variety, fine,	pkt.	10
COLE'S SUPERB Red, very compact, large and solid,	oz.	20
RED SOLID, fine flavor, hardy, keeps well,	"	15
LAING'S MAMMOTH RED. This is considered the largest yet grown, often attaining, under good cultivation, the extraordinary weight of ten or twelve pounds. It is highly recommended by many of the most experienced gardeners in England,	pkt.	10

For early use, sow in March, in a frame or boxes; for the main or winter supply, in the open ground in April or May. When an inch or two high, transplant into a nursery bed made very rich, placing the plants four or five inches apart, water frequently, and when grown strong, transplant into trenches formed six or eight inches deep, one foot wide, three and one-half feet from trench to trench; lay the excavated earth smoothly in the intervals, also loosen the bottom moderately, in a level order, to receive the plants. Before inserting them, it would essentially strengthen the soil to apply some good rotten dung in each trench, about three inches thick, and let it be dug in at the bottom, regularly, a moderate depth. Set the plants six inches apart. Give a good watering, directly, and occasionally after, if the weather be dry, till the plants take root and show a renewed growth. Let the plants get pretty strong before the first soiling or earthing, after which let the earthing keep pace with the growth of the plant. Celery likes a sound and slightly adhesive soil, and the highest possible culture. No plant will produce a superior Celery which does not guarantee an exceedingly rich soil, with a constant immunity from drouth during the growing season. One ounce of seed will produce about six thousand plants.

Celeriac, or Turnip Rooted Celery.

Sow early in spring, in light, rich soil, transplant in May into beds, water freely in dry weather. The roots, which resemble turnips, will be ready in October. This vegetable is much esteemed in Europe, where its cultivation is well attended to.

oz.

25

Corn, Indian.[*Lea Mays*, Lin. *Mais*, Fr. *Velschkorn*, Ger.]

EXTRA EARLY WHITE, very early, first in use,	per ear,	5,	qt.	\$0 20
ADAM'S EXTRA EARLY, very early,	"	5,	"	25
DARLING'S EXTRA EARLY SWEET, the earliest variety of sweet				
Corn, a first rate variety,	"	5,	"	25
RED COB, SWEET, an old but highly esteemed variety,	"	5,	"	25
LARGE TWELVE ROWED, SWEET, very tender, rich and sugary,	"	5,	"	25
EVERGREEN SWEET, retains its sweetness for a long time,	"	5,	"	25
LARGE TUSCARORA, a good table variety,	"	5,	"	20
EARLY YELLOW, matures early, very productive, one of the				
best varieties for field culture in northern latitudes,	"	5,	"	15
EARLY RHODE ISLAND PREMIUM, very productive,	"	5,	"	20
DUTTON, good for a general crop,	"	5,	"	15
WHITE PARCHING CORN, very productive,	"	5,	"	25
YELLOW " " very fine,	"	5,	"	25

Plant in May, and for a succession, every two weeks until July.

Cress, or Peppergrass.[*Lipidium sativum*, Lin. *Cresson*, Fr. *Kresse*, Ger.]

EXTRA CURLED, fine,	oz.	10
BROAD LEAVED, or common,	"	10
TRUE WATER CRESS,	"	30

Extensively used as a small salad. Sow early in spring, very thickly in shallow drills. The sowings should be repeated at short intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet.

Cucumber.[*Cucumis sativus*, Lin. *Concombre*, Fr. *Gurke*, Ger.]

EXTRA EARLY RUSSIAN, very early,	oz.	20
EARLY CLUSTER, a well known variety,	"	15
EARLY FRAME, or SHORT PRICKLY, good, prolific variety,	"	15
EARLY WHITE SPINED, an early variety, of good quality,	"	15
LONG PRICKLY, one of the best for pickling,	"	15
LONG GREEN TURKEY, a fine table variety,	"	15
LONG GREEN SMOOTH (24 inches), from Germany,	pkt.	10
LONG RIDGE, excellent for the table,	"	10
WEST INDIA GHERKIN, used only for pickles,	"	5
*CUTHILLS'S BLACK SPINE, a handsome English variety, very prolific, from		
twelve to twenty inches long,	"	25
*SION HOUSE, an acknowledged favorite, long and fine flavored,	"	25
*LORD KENYON'S FAVORITE, a superior variety for early forcing,	"	25
*MANCHESTER PRIZE, fine long prize variety,	"	25
CARTER'S CHAMPION,	"	25
MINSTER ABBEY,	"	25
WEEDEN'S SYMMETRY,	"	25
STOCKWOOD RIDGE,	"	25

Also many other prize English varieties,

For early Spring use, sow in hot beds, one hill with three plants in each sash. For Summer use, plant in the open ground in May, in hills five or six feet apart each way, allowing three or four plants to each hill. Sow every two weeks for succession until July. It is advisable to plant ten or twelve seeds in a hill, as the plants are often destroyed by bugs as soon as they appear above ground, to remedy which, the vines should be sprinkled occasionally with fine ground plaster when the dew is on them. Those marked thus *, are all English prize varieties, and succeed better in frames. They do very well, however, in the open air in certain localities, where the soil is light and rich. An occasional watering with Guano water, once or twice a week, gives them a remarkably luxuriant growth. For pickles, the seed may be sowed any time during the month of June. One ounce of seed will be required for about 100 hills.

Corn Salad, or Fetticus.[*Fedia clitoria*, Lin. *Mache*, Fr. *Ackersalot*, Ger.]

Sow early in Autumn, in drills six to twelve inches apart. Keep the ground clear of weeds, and on the approach of cold weather protect with a covering of straw. It is cut during the winter and spring for a salad,

oz. 10

Chicory.

LARGE ROOTED, much used as a substitute for coffee,

oz. 10

Egg Plant.[*Solanum Melongena*, Lin. *Melongene*, Fr. *Tollappfel*, Ger.]

LONG PURPLE, early and productive,	oz.	\$0 30
LARGE ROUND PURPLE, the largest and most generally esteemed,	"	30
IMPROVED NEW YORK, fine for general crop,	"	76
WHITE FRUITED, grown principally for ornament,	"	76
SCARLET CHINESE, very ornamental,	pkt.	10

Sow thickly on a hot bed for early crops, or very early in spring, in a warm sheltered, dry situation in open ground, where they can be protected by hand glasses. When the plants are three or four inches high, and the warm weather has set in, transplant them into well enriched ground about twelve inches apart and twenty inches from row to row. One ounce of seed will produce about 2,000 plants.

Endive.[*Cichorium Endivia*, Lin. *Chicoree*, Fr. *Lauch*, Ger.]

GREEN CURLED, blanches readily when tied up,	oz.	25
WHITE CURLED, best when cut young,	"	25
BROAD LEAVED, large, forms good heads,	"	25

Endive prefers a very rich and rather light soil. Sow in very shallow drills, from the beginning to the middle of Summer for a succession. When they are up thin them out to stand a foot apart—tie the leaves into a head to make them blanch which usually requires about a fortnight. It is much esteemed as a salad. One ounce of seed will produce about 3,000 plants, and will require a seed bed of about 80 square feet.

Leek.[*Allium porum*, Lin. *Poireau*, Fr. *Lauch*, Ger.]

LARGE SCOTCH, a large and noted variety in Scotland, and held in high estimation there,	oz.	25
LONDON FLAG, fine, broad leaved,	"	25

A very rich soil is indispensable, for although they will grow in any ordinary soil, yet to attain a high degree of succulence, on which their quality depends, they must have a plenty of manure. Sow thick in a bed about the middle of Spring. When the plants are six inches high, transplant them in rows six inches apart and twelve inches between the rows. Use a dibber for the purpose, that will place the roots four or five inches deep. One ounce of seed will produce about two thousand plants, and require sixty square feet of seed bed.

Lettuce.[*Latuca sativa*, Lin. *Laitue*, Fr. *Lattich*, Ger.]

EARLY CURLED SILESIA, one of the earliest, fine,	oz.	25
EARLY TENNIS BALL, hardy, crisp, and of good quality,	"	25
ROYAL CAPE, heads well, good for general crop,	"	20
GEORGE'S EARLY WHITE, a new early sort, highly recommended,	"	20
LARGE RED CABBAGE, a French variety, reddish brown leaves,	"	30
LARGE WHITE SUMMER CABBAGE, large fine heads, tender and crisp,	"	20
NEAPOLITAN CABBAGE, fine,	"	20
VICTORIA CABBAGE, heads quickly, of good quality, stands the Summer well,	"	20
DRUMHEAD OR MALTA, one of the largest and best,	"	20
HAMMERSMITH HARDY GREEN, the best for Autumn sowing to stand the Winter,	"	20
VERSAILLES CABBAGE, large, firm, white, and crisp,	"	20
BROWN CABBAGE, a most excellent sort, the best of all the brown varieties,	"	20
GREEN PARIS COS, a superior sort, clean, compact, color deep green,	"	20
WHITE PARIS COS, similar to the above with leaves of lighter color	"	20
SPOTTED COS, large, crisp and firm,	"	25
FLORENCE OR GOLDEN COS, a first rate variety, very crisp,	"	25

Lettuce is divided into two sections—Cos or upright growers, and Cabbage or low growing kinds. The former are in many localities more crisp and firm. Some of the latter grow to a large size, and from their headings are well adapted for a Summer crop, not being so liable to run to seed. Both sections contain sorts of equal merit. Lettuce requires a very rich soil and every appliance the skillful cultivator can give, in order to obtain that crispness, juiciness, and delicate flavor for which they are so much esteemed. Several sowings are requisite during the season. The first may be made in a hot bed in February. A sowing may be made in the open ground as soon as it can be worked, after this every two weeks until July, if a constant succession is required. When sown for cutting young, the seed may be put in rather thick, in rows or broadcast, but to have finer heads it should be sown thinly in rows, and transplanted a foot apart into the richest

soil. Keep the ground well stirred around it, giving it an occasional watering with guano water or any other liquid manure. The Hammersmith variety may be sown in September in a dry sheltered situation, and if protected by a loose covering of straw and evergreen boughs, will stand the Winter well, and give a good crop early in the Spring. One ounce of seed will produce about five thousand plants, and require a seed bed of one hundred and twenty square feet.

Melon—Musk Varieties.

[*Cucumis melo*, Lin. *Melon*, Fr. *Melone*, Ger.]

CHRISTIANA, yellow flesh, rich flavor, early, - - - - -	oz.	\$0 25
NUTMEG, green flesh, very sweet and fragrant, - - - - -	"	10
GREEN CITRON, green flesh, melting, sugary, - - - - -	"	10
PINE APPLE, green flesh, delicious flavor, - - - - -	"	10
YELLOW CANTELOPE, yellow flesh, sweet musky flavor, - - - - -	"	10
Also many English prize varieties, for culture in frames, - - - - -	pkt.	25

Watermelons.

BLACK SPANISH, large, oval, deep red flesh, fine, thin rind, - - - - -	oz.	10
MOUNTAIN SWEET, medium sized, very sweet, and highly esteemed, - - - - -	"	15
LONG ISLAND OBLONG, flesh dark red, very good, - - - - -	"	10
ICE CREAM, light flesh, very sweet and rich, thin rind, - - - - -	"	15
NEW ORANGE, skin peels off like an orange, - - - - -	"	25
CAROLINA, an old favorite variety, - - - - -	"	15
CITRON, used only for preserves, - - - - -	"	15

APPLE PIE MELON, a new variety from Japan; when stewed and made into pies, is an excellent substitute for Apples. Keeps till May, - - - - - pkt. 25

Plant in hills, six to eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills, let them be dug out broad, and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil, filling up a little above the level of the ground. The melon is a native of a hot climate, consequently it is a tender plant and requires much heat; it is therefore recommended to delay planting the seeds until the weather becomes settled, and the ground considerably warmed by the heat of the sun. As soon as the plants make their appearance, water them with a solution of guano, (two pounds to a barrel of water) and this may be repeated twice a week until the plants are strong and well established. With this treatment they will grow luxuriantly and bear abundantly. The plants will fruit better by occasionally pinching the leading shoots of the vines. One ounce of seed will be sufficient for about one hundred hills.

Mustard.

[*Sinapis*, Lin. *Moutarde*, Fr. *Seuf*, Ger.]

WHITE OR YELLOW, good for salads, also for medicinal purposes, - - - - -	pint.	20
BLACK OR BROWN, for culinary use, - - - - -	"	20

For early salads sow on a slight hot bed in March, and for a general crop, at intervals through the Spring, in rows six inches apart, and rather thick in the rows; cut it when about an inch or two high. To raise seed for the flour of mustard, sow in April, in drills from six to twelve inches asunder, or broadcast, and rake or harrow in the seed; when the plants are two or three inches high, thin them moderately—they will soon run up in stalks, and in July or August, return a crop of seed ripe for gathering.

Nasturtium or Indian Cress.

[*Tropaeolum*, Lin. *Capucine*, Fr. *Kapuzinerblume*, Ger.]

The flowers and young leaves of the Nasturtium are used in salads, and the berries or seeds for pickling. For the latter purpose the seeds should be gathered while young and tender—they form an excellent substitute for capers. Sow early in Spring in good rich ground, in drills, and train them to rods or bushy pea sticks. The flowers are very ornamental. One ounce will sow twenty-five feet of row.

oz. 25

Okra or Gombo.

IMPROVED DWARF GREEN, - - - - -	oz.	10
LONG GREEN, - - - - -	"	10

Very highly valued for flavoring soups and stews. Plant thickly in drills three feet apart as soon in the Spring as the ground is warm, in rich, warm, light soil. When the plants are up, thin them to a distance of sixteen inches. They are sometimes planted in hills, three feet apart each way, leaving three or four plants in a hill. The pods are best when green and tender, and will snap easily. The ripe seeds are often used as a substitute for coffee. One ounce will sow one hundred and fifty feet of row.

Onion.[*Allium cepa*, Lin. *Ognon*, Fr. *Zwiebel*, Ger.]

EXTRA EARLY RED, the earliest, - - - - -	oz.	\$0 10
WHITE OR SILVER SKIN, mild flavor, early and best for Summer use, - - -	"	15
LARGE YELLOW, large, hardy, keeps well, good cropper, - - - - -	"	10
DANVERS YELLOW, round, one of the best Winter varieties, - - - - -	"	15
LARGE RED WETHERSFIELD, large, keeps well, and one of the best for a general crop, - - - - -	"	10

To raise Onions successfully, select a piece of rich, strong land, quite mellow, on which should be spread a heavy dressing of fine rich compost manure, dug or plowed in deep, as they send their roots to a great depth, and rake the soil fine. Sow the seed early in drills, fifteen inches apart. When the plants are three or four inches high, it will be necessary to thin them, leaving one every four inches, and keep all the weeds away. The crops improve by planting on the same land for a succession of years. One ounce of seed will sow about two hundred feet of row. From four to five pounds are required for an acre.

Orache or Mountain Spinach.[*Atriplex pertensis*, Lin. *Arroche*, Fr. *Meldekraut*, Ger.]

The leaves are used as a spinach, also the tender stalks. The stalks are good only while the plant is young; but the larger leaves may be picked off in succession throughout the season, leaving the stalks and smaller leaves untouched, by which the latter will increase in size. The spinach thus procured is very tender and much esteemed in France. Sow early in the Spring in rich soil, in drills two feet apart, the plants afterwards thinned out to one foot distant in the rows. One ounce will sow one hundred and fifty feet of row.

oz. 10

Parsley.[*Petroselinum sativum*, Lin. *Persil*, Fr. *Petersilie*, Ger.]

CURLED LEAVED, a well known good variety, - - - - -	oz.	10
DOUBLE CURLED, large fine curled, excellent, - - - - -	"	10
HAMBURG OR ROOTED, the roots are used for flavoring soups, &c., - - -	"	20

Parsley loves a rich soil and tolerably deep. Soot is a manure very congenial and may be added to the compost. Sow in rows early in Spring, thin out the plants to three or four inches apart; a single row forms a very good edging for beds or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the seeds make their appearance. One ounce of seed will sow two hundred feet of row.

Parsnips.[*Pastinaca sativa*, Lin. *Panais*, Fr. *Pastinake*, Ger.]

EARLY SHORT ROUND FRENCH, a new early variety, - - - - -	oz.	15
HOLLOW CROWNED, the best for the garden, - - - - -	"	10
LARGE DUTCH, the largest and most common sort, - - - - -	"	10

Parsnips love a deep, rich, and rather loamy soil, and in all cases, if possible, trenching should be resorted to, introducing the manure at a somewhat low level. Sow as early as the season will admit, in rows about fifteen inches apart, and nearly an inch deep. When about ten inches high, thin out the plants to stand five or six inches apart. The roots are hardy and improve by leaving in the ground through the Winter, taking only enough in the cellar to last during cold weather. They are very valuable for feeding cattle, as well as for the table. One ounce will sow two hundred feet of row. Five pounds to the acre.

Peas.[*Pisum sativum*, Lin. *Pois*, Fr. *Erbse*, Ger.]

DAN O'ROURKE, the earliest in cultivation, very productive, - - - - -	qt.	25
EARLY EMPEROR, early, productive and good, - - - - -	"	20
PRINCE ALBERT, a well known early variety, - - - - -	"	20
EARLY KENT, very prolific and of a good quality, - - - - -	"	20
TOM THUMB, a good variety, growing but eight or ten inches high, - - -	"	75
BISHOP'S EARLY DWARF, quite early, prolific, one foot, - - - - -	"	25
BISHOP'S NEW LONG PODDED, one of the most productive dwarf Peas grown, and with good culture often produces twenty pods per stem; of first rate quality; one and a half feet. - - - - -	"	30
DWARF BLUE IMPERIAL, a good bearer, and fine flavored; can be highly recommended as a good summer pea; three feet, - - - - -	"	25

BLUE SCIMETAR, pods curved, of good quality, large and prolific, an excellent summer Pea; three feet, - - - - -	qt.	\$0 25
BURBIDGE'S ECLIPSE, great bearer and first quality, and deserves especial notice; pods large, early; two feet, - - - - -	"	35
FAIRBEARD'S EARLY BLUE SURPRISE, pods thick, rounded, containing seven to nine Peas, of good quality, four feet, - - - - -	"	25
FAIRBEARD'S NONPAREIL, a new early wrinkled variety, exceedingly productive and of rich flavor, three feet, - - - - -	"	35
CHAMPION OF ENGLAND, universally admitted to be one of the best Peas grown, of delicious flavor and a profuse bearer, three to four feet, - - - - -	"	35
CHAMPION OF SCOTLAND, a new Scotch variety, highly recommended, EUGENIE, the earliest white wrinkled Marrow Pea in cultivation, podding from the bottom of the haulm, to the top, with fine large pods, NAPOLEON, the earliest blue wrinkled Marrow Pea in cultivation, podding from the bottom of the haulm to the top, with fine large pods, - - - - -	"	50
MISSOURI MARROWFAT, fine large pods, three feet, - - - - -	"	75
SUGAR PEA, eatable pods, three feet, - - - - -	"	75
KNIGHT'S TALL MARROW, very sweet and rich, six feet, - - - - -	"	20
KNIGHT'S DWARF MARROW, very prolific, of excellent quality, three feet, - - - - -	"	50
BRITISH QUEEN, a very prolific, long podded variety, of excellent quality, peas large and fine flavored, six feet, - - - - -	"	30
HAIR'S DEFIANCE MARROW. This variety is of a large size, of fine flavor, robust habit, and well worthy of cultivation. The Peas should be planted four inches apart, four to five feet, - - - - -	"	35
HAIR'S DWARF MAMMOTH, one of the best late Peas yet introduced. It is of a strong, dwarf habit, branching near the ground, grows about two feet in high. It is an abundant bearer; of delicious flavor, two feet, - - - - -	"	50
TALL WHITE MARROWFAT, an old and well known variety, - - - - -	"	20
THURSTON'S RELIANCE, an abundant bearer, of good quality, six feet, - - - - -	"	35

The soil for growing Peas should be moderately rich, deep and strong. The manure should be thoroughly decomposed, and spaded in deep. Fresh manure is injurious and should never be applied. For early crops, sow in a sheltered situation, as soon as the ground can be worked in the Spring, in drills three feet apart, and for a succession every two weeks until June. When they are about two inches high, begin to draw the earth to the stems, doing this when the ground is in a dry state, and earthing gradually higher as the stems ascend, at the same time with the hoe loosen the ground between the young plants, and cut down rising weeds. If continued dry weather occurs, watering will be of great benefit. All Peas fruit better for sticking, and continue longer productive, especially the larger sorts, which should be done when from six to eight inches high. From one to two bushels are generally required to an acre; one quart of the smaller sorts will sow about one hundred and twenty feet, and of the larger sorts, about two hundred feet of drill.

Pepper.

[*Capsicum*, Lin. *Piment*, Fr. *Spanischer Pfeffer*, Ger.]

SQUASH OR FLAT, thick, fine for pickling, - - - - -	oz	35
SWEET MOUNTAIN, very large and mild, - - - - -	"	40
CAYENNE, long, used principally for medicinal and culinary purposes, - - - - -	"	50
CHERRY, small, round, fine for pickles, - - - - -	"	50
SWEET SPANISH, mild and sweet, - - - - -	"	35

Sow early in Spring in a hot bed, or in a warm room, and transplant when all danger of frost is over, or sow in a warm sheltered spot in the garden, early in May, and transplant when about two inches high, in rows eighteen inches apart, and ten inches in the rows. They require a rich strong soil. An occasional watering with liquid manure, or a weak solution of Guano will be serviceable. One ounce of seed will produce about two thousand plants.

Potato Seed.

[*Solanum Tuberosum*, Lin. *Pomme de Terre*, Fr. *Kartoffel*, Ger.]

Early and late varieties mixed (saved by an experienced French cultivator), - - - - -	pkt.	25
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Sow thinly in drills ten inches apart. When the plants are up two or three inches, thin them to five or six inches apart, and allow them to grow till the end of October, when the roots will furnish a supply of small potatoes, which must then be taken up, and a portion of the best reserved for planting, next Spring, in the usual way. Plant them and let them have the ensuing Summer's full growth till October, at which time the tubers will be of proper size to determine their properties. Having considered not merely the flavor of each new variety, but the size, shape and color, the comparative fertility and healthiness, earliness or lateness, reject or retain it for permanent culture accordingly.

Potatoes (*Prices variable: not bound by these prices after April 1*).

EARLY WENDELL, very early and productive,	per bush.	\$1 50
EARLY CALVERT, a fine early variety,	"	1 50
EARLY JUNE, one of the earliest, fine flavor and very productive,	"	1 00
EARLY MANLY, an English variety, highly recommended,	"	1 50
TRUFFLE D'AOUT, a new French variety, highly esteemed in France,	"	
both for its productiveness and good quality,	"	2 00
SHAW, first rate quality, uncommonly productive, fine for general crop,	"	2 00
YORK REGENTS, an English variety, highly esteemed for a general crop,	"	
LAPSTONE KIDNEY, an English variety of good repute,	"	1 50
FORTY FOLD, another English sort, of high repute,	"	2 00
PRINCE ALBERT (True), a most excellent variety, very productive,	"	
first rate,	"	1 00
DAVIS BLEEDING, a superior variety for general cultivation, very productive, fine flavor, and keeps well during Summer,	"	1 00
DOVERS, another excellent variety, rapidly gaining favor wherever known,	"	1 00

See collection of European Potatoes at the end of Seed List.

Pumpkin.

[*Cucurbita*, Lin. *Courge*, Fr. *Kurbis*, Ger.]

CASHAW, the best for cooking,	oz.	10
CHEESE, flat, good for the table,	"	10
LARGE YELLOW, good for feeding stock,	lb.	50
CONNECTICUT FIELD, fine for stock,	"	35
MAMMOTH, very large, frequently weighing from 100 to 200 pounds,	oz.	20

These can be grown on any good soil that is warm. They are excellent for pies and for feeding to cows. They are usually planted in corn fields, where the vines can grow to a great length, but can be profitably raised in fields by themselves. Plant in hills eight feet apart. One pound of the common field sorts will plant from 200 to 300 hills, and, of the finer garden sorts, one ounce will plant about thirty hills.

Radish.

[*Raphanus sativus*, Lin. *Radis*, Fr. *Rettig*, Ger.]

EARLY SCARLET SHORT TOP, early and tender,	oz.	10
EARLY OLIVE SHAPED SCARLET, a very superior sort, of quick growth, mild and tender,	"	15
EARLY OLIVE SHAPED WHITE, similar to the above except in color,	"	15
RED TURNIP ROOTED, a good Summer variety,	"	10
WHITE " " similar to the above,	"	10
YELLOW " " an excellent early sort,	"	10
EARLY SCARLET FRAME, one of the best for forcing,	"	10
LONG SALMON, good for a general crop,	"	10
BLACK SPANISH, good for Winter use, keeps well,	"	10
CHINESE ROSE COLORED, a new Winter sort, fine,	"	15

The soil for Radishes should be very rich, light, and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use they may be sown on gentle hot-beds in February, and in the open air as soon as the ground can be worked; at intervals of ten or twelve days for a succession as long as they may be wanted. Sow in drills eight or ten inches apart. As the plants advance in growth, thin them to two inches apart. The Turnip Rooted and the Olive Shaped are

the best for sowing in the Summer. The Winter varieties should be sown in August, and lifted before severe frost, and stored in the cellar for Winter use. From twelve to fourteen pounds of the early Spring sorts are required to the acre, if sown broadcast, but half that quantity is sufficient if sown in drills. Of the later sorts, five pounds to the acre, in drills, is sufficient. One ounce will sow about one hundred square feet.

Rhubarb.

[*Rheum hybridum*, Lin. *Rhubarbe*, Fr. *Rhubarber*, Ger.]

ROYAL ALBERT, a new English variety of high repute,	oz.	\$0 20
VICTORIA, large, fine for cooking,	"	20
MAMMOTH, extra large, rather late,	"	25
SCARLET NONPAREIL, a superior sort, lately introduced,	"	25
LINNEAUS, large, tender, and very fine,	"	25

Sow in Spring, in a seed bed, in drills one foot apart. Cultivate well during the season, and in the Autumn or following Spring the roots should be transplanted into deep rich soil, from three to four feet apart. They are fit for use about the third Spring after planting. The most expeditious mode to procure a supply, is to plant roots already grown, which will come into use immediately.

Salsify or Oyster Plant.

[*Tragopogon porrifolius*, Lin. *Salsifs*, Fr. *Bocksbart*, Ger.]

The roots are boiled or stewed like carrots, or half boiled and grated fine, made into small flat balls and dipped in a batter, and fried like oysters, which they strongly resemble. The soil should be light and mellow, full two spits deep, that the long tap root may run down straight. Sow the seed early in Spring, in drills, eight inches apart. When two or three inches high, thin them to about six inches apart. They are ready for use in October, and continue good through the Winter and early Spring. For Winter use take up a portion before severe frost, and house them like Carrots or Parsnips. Those remaining in the ground should be dug in early Spring, before commencing their growth. One ounce of seed will sow thirty feet of drill.

oz. 15

Spinach.

[*Spinacea oleracea*, Lin. *Epinard*, Fr. *Spinat*, Ger.]

NEW FLANDERS, a fine new variety,	oz.	10
ROUND LEAVED SUMMER, best Summer variety,	"	10
PRICKLY SEEDED WINTER, hardy for Fall sowing,	"	10
LETTUCE LEAVED, an excellent new sort, leaves thick and large, fine flavor,	"	10
NEW ZEALAND, a large luxuriant kind, does not suffer from drought,	"	20

A rich soil is essential to the culture of Spinach, and several sowings are necessary to keep up a supply. For early Spring and Summer use, sow the Round or Lettuce Leaved, as soon as the ground can be worked, in drills one foot apart. The Prickly Seeded should be sown in September to stand through the Winter, and will require a slight protection of clean straw. One ounce will sow about one hundred feet of drill.

Sea Kale.

[*Crambe maritima*, Lin. *Choux Marin*, Fr. *Meerkohl*, Ger.]

An experienced grower says, that the best soil for the cultivation of this vegetable may be composed of one-half drift sand, two-sixths rich loam, and one-third small gravel or road scrapings; if the loam is not rich, add a little rotten dung. Sow early in Spring in drills one foot apart, and thin out to four inches in the rows. Cultivate well through the Summer, and protect during the Winter. Transplant in the following Spring into soil prepared as above, in hills eighteen inches apart, and three in each hill. On the approach of frost, they should be covered about two feet thick with dried leaves, and are fit for the table when the shoots are about four inches long, and thoroughly blanched.

oz. 20

Squash.

[*Curcubita*, Lin. *Courge*, Fr. *Kurbis*, Ger.]

HUBBARD, a new variety. The best table Squash yet known, good specimens being about equal in quality to the Sweet Potato. It has a hard shell, and with the same care will keep three months later than the Marrows. With high culture, 550 lbs. of good market Squashes have been raised on half an acre of land,	oz.	20
CUSTARD VEGETABLE MARROW, a new English variety of Summer Squash, highly recommended by that distinguished botanist, Dr. Lindley, as a most important addition to our esculents, of beautiful form, delicate flavor, and very productive,	pkt.	10

EARLY WHITE BUSH SCOLLOP, very early and productive,	oz.	\$0 10
EARLY YELLOW BUSH SCOLLOP, similar to the foregoing, except in color,	"	10
SUMMER CROOKNECK, an old variety, highly prized,	"	10
BOSTON MARROW, a favorite and desirable variety for Fall and early Winter,	"	10
WINTER CROOKNECK, a first rate Winter sort,	"	10
COCOA NUT OR VALPARAISO, an excellent Winter variety for family use,	"	10
of large size,	"	10
POLK, fine Winter sort,	"	10
MAMMOTH, very large, often attaining the weight of 150 pounds, excellent for pies,	pkt.	25

For early use they may be planted in frames, and in the open ground as soon as the weather becomes settled. Prepare the hills in the same way as directed for melons. The Summer bush varieties may be planted five feet apart; the Fall and Winter varieties eight to ten feet apart. If you wish to preserve the seeds, let them be planted at a distance from all other vines. One ounce will plant about fifty hills, according to soil and size.

Tomato.

[*Solanum Lycopersicum*, Lin. *Tomate*, Fr. *Libes apfel*, Ger.]

EARLY APPLE, round, medium size, early and fine,	oz.	20
LARGE RED, very productive, best for general crop,	"	15
LARGE RED MAMMOTH, very large,	"	25
LARGE YELLOW, similar to the foregoing, except in color,	"	15
PEAR SHAPED, fine for pickles or preserves,	pkt.	5
CHERRY RED, small, used as above,	"	5
CHERRY YELLOW,	"	5
YELLOW PLUM, closely resembling a plum,	"	5
FEJEE ISLANDS, a new and valuable sort for general use, very solid but late,	"	10
STRAWBERRY, or GROUND CHERRY, an entirely distinct variety, makes a delicious preserve with a delicate strawberry flavor,	"	10

The cultivation of this delicious vegetable has increased rapidly within the last few years. They flourish best in a warm, light, rich soil. For early use, sow in February or March, in boxes or pots, and place near a window or in a frame. When about two inches high, prick them out singly in small pots, and nurse carefully in frames, and when the danger of frosts is passed, plant them out in a sheltered situation, where they may have the full influence of the sun. For a general crop sow in the open ground in April or May, and transplant four feet apart each way; as they increase in size, brush wood should be placed around the plants to keep the fruit from touching the ground. One ounce will produce about two thousand plants.

Turnip.

[*Brassica Rapa*, Lin. *Navet*, Fr. *Steckrube*, Ger.]

EARLY WHITE DUTCH, one of the best early varieties,	oz.	8
EARLY SNOWBALL, small, compact, early, may be sown both for first and last crop,	"	8
RED TOP, STRAP LEAVED, superior in quality and flavor, very quick in growth, retains its qualities a long time, size moderate, flesh crisp, can be sown either for an early or late sort,	"	8
WHITE TOP, STRAP LEAVED, similar to the preceding, except in color,	"	8
EARLY FINLAND, a capital new variety of a bright yellow color. It is of a good shape, with a small tap root—first rate in every respect,	"	15
MALTEAU, a very handsome yellow turnip, of excellent quality,	"	15
ROBERTSON'S GOLDEN BALL, a new yellow sort of excellent flavor, superior for keeping through the Winter,	"	8
ORANGE JELLY, a sweet, mild Turnip, flesh bright yellow,	"	8
YELLOW ABERDEEN, a good Winter variety,	"	8
TILTOW OR SMALL BERLIN, a small high flavored variety, highly esteemed in Europe for culinary purposes, particularly for soups; flesh yellowish white, shaped like a carrot,	"	15
LARGE WHITE NORFOLK, an old English variety, extensively cultivated,	"	8
FRENEUSE, a new French variety, fine flavored,	"	10
YELLOW DUTCH, fine for early or late crops,	"	8
LONG WHITE TANKARD, a favorite sort for general crops,	"	8
" " " RED TOP, similar to the preceding,	"	8
LONG WHITE FRENCH, most excellent either for the table or stock, and deserves extensive cultivation. Keeps till Summer. Sow in June,	"	10
PETROSOWOOLSKI, a Russian variety, deep purple, fine flavor,	"	10
LONG YELLOW FRENCH, an excellent Winter variety,	"	8
LARGE WHITE GLOBE, good for general crop,	"	8
WAITE'S ECLIPSE SWEDE, a new sort highly prized for stock,	"	8

SKIRVING PURPLE TOP RUTA BAGA, the best variety of Swedish Turnip in cultivation, fine for stock,	oz.	\$0 68
LAING'S IMPROVED SWEDE, an excellent variety,	"	8
DALE'S HYBRID SWEDE, an English variety highly esteemed,	"	8

It is impossible to overrate the importance of this esculent, either for man or beast. In our list will be found all the leading varieties in cultivation, among which are many very valuable sorts. The Turnip grows best in a light, moderately rich soil, broken fine by good tilth. Sand or gravel, with a mixture of good loam, produces the sweetest flavored roots. In heavy, excessively rich land, the plant sometimes appears to flourish as well, but it will be found to have a rank taste and run more speedily to flower. Let the early crops have a warm aspect and the lightest, driest soil. The seed may be sown broadcast or in drills. The drill system is preferred by many as they are more easily kept clean. In the former method scatter the seed regularly and thinly. In the latter, let the drills be one inch deep, and twelve or fifteen inches asunder. In dry weather water the ground, roll it in lightly and evenly, but after showers merely beat it gently down, and rake in fine. In the heat of Summer it is very important to wait for rain, if the ground is too extensive to be properly watered. As soon as the plants have rough leaves about one inch broad, hoe and thin them to six or eight inches distance, cutting up all weeds. The early varieties for Summer use should be sown early in Spring. The usual season for sowing the main crops, is from the middle of July to the middle of August, except the Ruta Bagas or Swedish Turnips, which should be sown the last of June; the latter should be thinned so as to stand twelve inches apart. Turnips may be kept perfectly sound until Spring, by being drawn before severe frost sets in. Cut off the tops about an inch from the bulb, and store the roots in the cellar or cool shed, covering them with dry sand. One ounce of seed will sow 1000 square feet, an acre will require from one to two pounds.

Pot and Sweet Herbs.

ANISE,	DILL,	SAVORY (Summer),
BASIL, SWEET,	FENNEL,	SORREL,
BALM,	HYSSOP,	SAFFRON,
BORAGE,	LAVERNER,	TOBACCO (Havana),
BENE, for Dysentery,	MARJORAM, SWEET,	TOBACCO (Conn. Seed Leaf),
CARAWAY,	ROSEMARY,	THYME,
CORIANDEK,	SAGE,	WORMWOOD.

Herbs in general love a mellow and free soil, and some pains should be taken in properly harvesting them in a dry state. The chief points are first to cut them when not quite in full blossom, and on a dry day to dry them quickly in the shade in a secure place, and when dry to pack them close in dry boxes or vessels, and keep them entirely excluded from the air. Sow the seeds early in Spring in shallow drills, and when they are up thin them out to a few inches apart. They are sold in packets at 5 cents each. The prices for larger quantities will be given on application.

Agricultural Seeds.

We would invite the attention of our customers and the public generally, to this branch of our business, to which we are devoting the most careful attention. The Seeds are all fresh, and saved from the best selected sorts, and cannot be surpassed in quality.

Prices in larger quantities upon application.

BEETS, White Sugar,	per lb.	\$0 40	MANGOLD WURZEL, Long Red,	lb.	\$0 40
CARROT, Altringham,	"	75	Red Globe,	"	40
White Belgian,	"	75	Yellow Globe,	"	50
Long Orange, French,	"	75	RUTA BAGA, Skirving's Improved		
Long Orange, Improved,	"	1 00	Purple Top,	"	50
CORN, Early Canada, per bush. ears.	"	1 75	Laing's Improved,	"	50
Rhode Island Prem.,	"	1 50	Dale's Hybrid,	"	50
Yellow Dutton,	"	1 75	Waite's Eclipse,	"	50
Red Cob, Sweet,	"	2 00	TURNIPS, White Globe,	"	50
CABBAGE, Large Drumhead, per lb.	"	75	Orange Globe,	"	50
Brunswick,	"	1 25	Yellow Aberdeen,	"	60
Flat Dutch Premium,	"	2 00	Long White Tankard,	"	50
Red, for Pickling,	"	2 50	Large White Norfolk,	"	50
CLOVER, White,	"	30	Red Top Strap Leaved,	"	50
Red (market price),	"		White Top do. do.	"	50
Lucerne, or French Clover,	"	25	CHICORY, for Coffee,	"	50
Trifolium Incarnatum, early,	"	30	CHINESE SUGAR CANE, imported,	"	25
do. do. late,	"	20	AFRICAN IMPHEE,	"	35
LAWN GRASS, finest mixed, per qt.	"	20	MILLET,	per bush.	2 00
PARSNIP, Large White Dutch, per lb.	"	50	HUNGARIAN GRASS,	"	2 50
PUMPKIN, Large Yellow Field,	"	35			

Tree Seeds.

ABIES EXCELSA, (<i>Norway Spruce</i>)	-	-	-	per lb.	\$1 00, per oz.	15c.
CEDRUS DEODORA, (<i>Deodar Cedar</i>)	-	-	-		per pkt.	25
CRYPTOMERIA JAPONICA,	-	-	-		"	25
GINKO BILOBA, (<i>Japan Ginko</i>)	-	-	-		"	25
PINUS MARITIMA, (<i>Sea Side Pine</i>)	-	-	-	"	1 00, per oz.	15
— NIGRA AUSTRIACA, (<i>Black Austrian Pine</i>)	-	-	-	"	3 00, "	25
— SYLVESTRIS, (<i>Scotch Fir</i>)	-	-	-	"	1 50, "	15
THUJA OCCIDENTALIS, (<i>American Arbor Vitæ</i>)	-	-	-		"	50
— ORIENTALIS, (<i>Chinese Arbor Vitæ</i>)	-	-	-		"	50
PEAR SEED,	-	-	-	"	3 00, "	25
VIRGILIA LUTEA, (<i>Yellow Virgilia</i>)	-	-	-		per pkt.	25

Seeds for Hedges.

ACACIA, OR YELLOW LOCUST, three thorned,	-	-	-	per lb.	\$0 50
BUCKTHORN,	-	-	-	"	1 50
ARBOR VITÆ,	-	-	-	per oz	50
OSAGE ORANGE,	-	-	-	per lb	75

Kitchen Garden Roots, Plants, &c.

ASPARAGUS.

GIANT, one year, per hundred,	-	-	-	-	\$0 50
— Two years,	-	-	-	-	1 00

DIOSCOREA BATATAS—NEW CHINESE POTATO.

Notwithstanding the prejudicial reports in circulation respecting this esculent, it has gained many friends during the past year, both in this country and Europe, and has been found to succeed in any situation where it can have a good depth of soil.

Fine large roots one foot long, 20 cents each, or \$2 00 per dozen.

RHUBARB.

	Each.	Per. Doz.
COMMON,	15c	1 50
MYATT'S VICTORIA, large and fine,	25	2 00
LINNÆUS, very tender, and of the best sort,	25	2 00
ROYAL ALBERT, an excellent early sort,	50	4 00
HAWKES CHAMPAGNE, a new English sort, very tender,	50	
SCARLET NONPAREIL, very tender stalks, deep red,	50	
CAHOONES MAMMOTH, very large, productive and tender,	75	

PLANTS.

Of many varieties of Cabbage, Cauliflower, Broccoli, Celery, Egg Plants, Tomatoes, Peppers, can be had in May or June.

BIRD SEEDS

Canary,	Hemp,	Rape,	Cuttle Fish Bone,
Lettuce,	Millet,	Maw	

CHOICE VEGETABLE SEEDS BY MAIL.

20 VARIETIES FOR	-	-	-	-	\$1 00 }	Our
45 VARIETIES FOR	-	-	-	-	\$2 00 }	Selection.

Wishing to give those who reside at a distance an opportunity to test the quality of our *Vegetable Seeds*, which we are confident will compare favorably with any ever offered in this country, we have prepared small packets, which will be sent by mail, post paid, at the above prices. None but the most desirable varieties will be included.

To prevent disappointment, we wish it distinctly understood that Peas, Beans, and Corn, are not included in the mail packages, on account of their weight.

COLLECTIONS

OF

KITCHEN GARDEN SEEDS.

The favorable reports received from our customers in various sections of the country respecting the superior quality of the Flower Seeds contained in the assortments sent out by us for the past six years, have induced us to adopt a similar plan in putting up Vegetable Seeds, in collections for large or small gardens. The collections are offered at the following scale :

- No. 1. COMPLETE COLLECTION, sufficient for a large garden for one year's supply, comprising twelve quarts of Peas of the very best sorts for succession, six varieties each of Beans, Cabbage, Turnips, Corn ; four varieties each of Lettuce, Onions, Radish, Muskmelons, Watermelons, Cucumbers ; three varieties each of Tomatoes, Cauliflowers, Celery, Broccoli, with a full supply of Spinach, Beet, Carrots, Cress, Parsley, Parsnip, Salsify, Egg Plant, Pepper, Endive, Sweet and Pot Herbs, and many other sorts of culinary and vegetable seeds in liberal quantities, - - - - - \$10 00
- No. 2. COMPLETE COLLECTION for a moderate size garden, containing six quarts of Peas, and most of the other varieties in proportion, - - - - - \$5 00
- No. 3. COMPLETE COLLECTION for small garden, - - - - - 3 00

The following will be the sorts and quantities furnished in the *collections*, and contains a general assortment of all the best kinds of vegetables known, which have been selected with care and attention. Those sent from our establishment for three years past have given *universal satisfaction*. They combine excellent germinating qualities, and may be deemed economical in the truest sense of the word. They will be packed with great care, so that they can be transported with safety to any part of the world.

No.	ARTICLES.	No. 1 collec'n for \$10 00 contains	No. 2 collec'n for \$5 00 contains	No. 3 collec'n for \$3 00 contains
PEAS.				
1	Extra Early Dan O'Rourke	2 Quarts	1 Quart	1 Quart
2	Prince Albert	1 . . .		
3	Bishop's Long Podded	1 . . .	1 . . .	
4	Fairbeard's Nonpareil	1 . . .		
5	Blue Imperial	2 . . .	1 . . .	1 . . .
6	Champion of England,	2 . . .	1 . . .	1 . . .
7	Dwarf or Missouri Marrowfat	2 . . .	1 . . .	
8	Tall White Marrowfat	1 . . .	1 . . .	1 . . .
BEANS.				
9	Large Lima, <i>pole</i>	1 . . .	1 pint	$\frac{1}{2}$ pint
10	Horticultural or Wren's Egg, <i>pole</i>	1 . . .	1 . . .	$\frac{1}{2}$. . .
11	White Cranberry,	1 . . .		
12	Early Valentine, <i>bush</i>	1 . . .	1 . . .	$\frac{1}{2}$. . .
13	Yellow Six Weeks, "	1 . . .	1 . . .	$\frac{1}{2}$. . .
14	China Red Eye, "	1 . . .	1 . . .	$\frac{1}{2}$. . .

No.	ARTICLES.	No. 1 collec'n for \$10 00 contains	No. 2 collec'n for \$5 00 contains	No. 3 collec'n for \$3 00 contains
BEETS.				
15	Extra Early Bassano	2 ounces	1 ounce	packet
16	Early Turnip	2 . .	1 . .	
17	Long Blood	2 . .	1 . .	
18	White Silesia or Sugar	2 . .	1 . .	
19	BRUSSELS SPROUTS.	1 large pkt.	1 packet	
BORECOLE.				
20	Green Curled	large packet	1 . .	
BROCCOLI.				
21	Early Purple	. .	1 . .	
22	Walcherean	. .	1 . .	
23	Large White	. .	1 . .	
CARROT.				
24	Early Horn	1 ounce	$\frac{1}{2}$ ounce	
25	Intermediate	1 . .	$\frac{1}{2}$. .	
26	Long Orange	2 . .	1 . .	
27	Altringham	2 . .	1 . .	
CABBAGE.				
28	Early York	1 . .	$\frac{1}{2}$. .	
29	Early Sugar Loaf	1 . .	. .	
30	Large York	1 . .	$\frac{1}{2}$. .	
31	Flat Dutch	1 . .	$\frac{1}{2}$. .	
32	Red Dutch, for pickling	$\frac{1}{2}$. .	1 packet	
33	Large Drumhead	1 . .	$\frac{1}{2}$. .	
CAULIFLOWER.				
34	Early Paris	large packet	packet	
35	Walcherean	. .	. .	
36	London	. .	. .	
CELERY.				
37	Cole's Crystal White	. .	. .	
38	Cole's Red	. .	. .	
39	Seymour's Superb White	. .	. .	
CRESS.				
40	Fine Curled	2 ounces	1 ounce	$\frac{1}{2}$ ounce
CUCUMBER.				
41	Extra Early Russian	1 ounce	$\frac{1}{2}$. .	packet
42	Early White Spined	1 . .	. .	
43	Early Green Cluster	1 . .	$\frac{1}{2}$. .	
44	Long Green Prickly	1 . .	$\frac{1}{2}$. .	
ENDIVE.				
45	Green Curled	$\frac{1}{2}$. .	large packet	
LETTUCE.				
46	Early Curled Silesia	$\frac{1}{2}$. .	. .	
47	Early Cabbage	$\frac{1}{2}$. .	. .	
48	Tennis-Ball	$\frac{1}{2}$. .	. .	
49	Paris Cos	$\frac{1}{2}$. .	. .	
MUSKMELON.				
50	Nutmeg, green flesh	1 . .	$\frac{1}{2}$ ounce	
51	Green Citron	1 . .	$\frac{1}{2}$. .	
52	Large Yellow Canteloupe	1 . .	$\frac{1}{2}$. .	
WATERMELON.				
53	Long Island	1 . .	$\frac{1}{2}$. .	
54	Mountain Sweet	1 . .	$\frac{1}{2}$. .	
55	Ice Cream	large packet	packet	
56	Citron (for preserves),	. .	. .	
ONION.				
57	White Spanish	2 ounce	1 ounce	$\frac{1}{2}$ ounce
58	Yellow or Silver Skin	2 . .	1 . .	
59	Danvers	1 . .	packet	
60	Large Red Wethersfield	2 . .	1 ounce	
PARSLEY.				
61	Double Curled	1 . .	$\frac{1}{2}$. .	packet
PARSNIP.				
62	Long White	1 . .	2 . .	$\frac{1}{2}$ ounce
RADISH.				
63	Early Scarlet Short Top	2 . .	1 . .	$\frac{1}{2}$. .
64	Early Turnip Rooted	2 . .	1 . .	$\frac{1}{2}$. .
65	Olive Shaped	1 . .	$\frac{1}{2}$. .	packet
66	Winter	$\frac{1}{2}$. .	packet	

No.	ARTICLES.	No. 1 collec'n for \$10 00 contains	No. 2 collec'n for \$5 00 contains	No. 3 collec'n for \$3 00 contains
67	SALSIFY	2 ounce	1 ounce	$\frac{1}{2}$ ounce
	SPINACH.			
68	Round or Summer	4 . .	2 . .	1 . .
69	Prickly or Winter	4 . .	2 . .	1 . .
	SQUASH.			
70	Early Bush	2 . .	1 . .	packet
71	Boston Marrow	4 . .	2 . .	
72	Hubbard	1 . .	$\frac{1}{2}$. .	
73	Winter Crookneck	4 . .	2 ounce	
	TOMATO.			
74	Early Apple	$\frac{1}{2}$. .	packet	
75	Large Red	1 . .	$\frac{1}{2}$ ounce	
76	Yellow	$\frac{1}{2}$. .	packet	
77	Cherry	packet		
	TURNIPS			
78	Early Snow Ball	1 ounce	$\frac{1}{2}$ ounce	
79	Early White Flat Dutch	1 . .	$\frac{1}{2}$. .	
80	Red Top Flat Strap leaved	1 . .	$\frac{1}{2}$. .	
81	Long White	1 . .	$\frac{1}{2}$. .	
82	Yellow Finland	1 . .	$\frac{1}{2}$. .	
83	Robertson's Golden Ball	1 . .	$\frac{1}{2}$. .	
	INDIAN CORN.			
84	Extra Early White	1 pint	$\frac{1}{2}$ pint	$\frac{1}{4}$. .
85	Darling's Extra Early Sweet	1 . .	$\frac{1}{2}$. .	$\frac{1}{4}$. .
86	Burr's Twelve Rowed Sweet (extra)	1 . .	$\frac{1}{2}$. .	$\frac{1}{4}$. .
87	King Phillip	1 . .	$\frac{1}{2}$. .	
88	Yellow Dutton	1 . .	$\frac{1}{2}$. .	$\frac{1}{4}$ pint
89	Small White Parching	$\frac{1}{2}$. .	$\frac{1}{4}$. .	packet
	EGG PLANT.			
90	Long Purple	large packet	packet	
	PEPPER.			
91	Large Sweet Mountain			
92	Cherry			
	SWEET AND POT HERBS			
93	Anise			
94	Caraway			
95	Dill			
96	Majoram Sweet			
97	Savory Summer			
98	Sage			
99	Thyme			
100	Mustard			
101	Nasturtion			
102	Rhubarb			

If there should be any varieties that are not required in the above collections, increased quantities of those most desired could be sent.

MUSHROOM SPAWN.

Mushrooms can be cultivated much easier than is generally supposed. They may be grown in a cellar or shed, or in beds prepared in the open air, in the same manner as hot beds. Take fresh horse manure, shake it well apart, and lay it into a heap to ferment. Turn and mix it well every three or four days, by shaking the outside of the heap which is cold, and the inside, which is hot, together, so that every part of it may be equally fermented, and deprived of its noxious quality. When the dung is in a fit state to be made into a bed, which will be in two or three weeks after it has been put together to ferment; select a dry spot for a foundation. Mark out the bed, which should be four feet wide and as long as you choose to make it. In making the bed, mix the dung well together, beating it down with the fork until from eighteen to twenty-four inches thick. In this state it may remain until the temperature is sufficiently moderate for spawning, which may be ascertained by trial sticks thrust into different parts of the bed. Divide the large cakes of spawn into small lumps, plant two inches below the surface six inches apart, cover with two inches of fine light soil, and pressed down evenly. When finished cover the bed a foot thick with clean straw, and protect from heavy rains. The Mushrooms will make their appearance in from four to six weeks, according to the season. Price of the spawn 15 cents per pound.

Blackberries.

	Each.	Doz.
LAWTON OR NEW ROCHELLE.—This splendid fruit has proved itself a most remarkable acquisition. The vines grow very strong, eight to ten feet high, and produce enormous crops of very large berries, which hang in clusters from the vines. <i>Seventy-two</i> of the berries have filled a quart measure. The fruit is sweet and fine flavored, and the vines continue in bearing five or six weeks. It has received the highest recommendations from all parts of the country.	\$0 15	\$1 50
NEWMAN OR THORNLESS.—A variety of recent introduction, of the richest flavor and very productive, but does not equal the New Rochelle in size or vigor. It is not entirely destitute of thorns, but those it has being slender, the fruit can be picked without difficulty.	15	1 50
DORCHESTER SEEDLING OR LOVETT.—This variety has been in cultivation in the vicinity of Boston for many years, and though not so extensively known as the Lawton, has proved itself, during the past year, fully equal, if not superior to that favorite variety. It is very hardy, a most vigorous grower, and extremely productive. Berries longer than the Lawton, but smaller in diameter; very sweet and delicious flavor.	15	1 50

Currants.

*GLOIRE DES SABLONS, a new variety with striped fruit, very beautiful,	75	
*IMPERIAL, a new white fruited variety, berries very large, with long bunches,	75	
BLACK NAPLES, very large and much esteemed for jellies,	25	3 00
*CHERRY, very large, the largest red currant, often measuring one or two inches in circumference, bunches short, early and very good,	25	2 00
*FERTILE DE PALNAU, a very prolific French variety,	35	3 00
*GONDOUN WHITE, an excellent white variety, large berries,	35	3 00
*HATIVE DE BERTINE, a new early red currant from France, an excellent variety,	35	3 00
KNIGHT'S EARLY RED, early and very good,	20	1 50
KNIGHT'S LARGE RED, berries red, bunches long,	20	1 50
KNIGHT'S SWEET, less acid than most sorts,	20	1 50
MAY'S VICTORIA, an excellent late red currant, bunches long, a most abundant bearer,	25	2 00
RED DUTCH LONG BUNCHED, bunches very long, fruit large,	25	2 00
WHITE DUTCH, an old and well known variety,	20	1 50
*TRANSPARENT WHITE, a new French currant, bunches long, berries large, nearly amber colored, excellent,	25	2 00
*LA VERSAILLAISE, a new French red variety, the largest and best, clusters often six inches long, berries as large as the cherry currant.	40	4 00

Those marked with an asterisk, (*) are expected from a celebrated French nursery, and will not be ready for delivery until about the first of May.

Raspberries.

	Each.	Per Doz.
ANTWERP RED, an old well known variety, grown extensively for the market. Berries large, dark red, conical, rich, and juicy,	\$0 10	\$1 00
ANTWERP YELLOW, large, yellow, sweet and rich, excellent for the dessert,	10	1 00
FASTOLFF, fruit large, of a purplish red, very hardy and productive,	15	1 50
FRANCONIA, fruit very large, dark red, canes vigorous, very hardy and productive,	15	1 50
KNEVETT'S GIANT, large, dark red, fine, hardy and productive, an excellent market variety,	10	1 00
ORANGE (<i>Brinkle's</i>). This is decidedly the finest of all Raspberries of its color for the market or garden culture. Fruit very large, orange yellow, beautiful, and of exquisite flavor, very productive, and continues in bearing for a long time, vigorous grower and very hardy,	20	2 00

Gooseberries.

20 CENTS EACH; \$2 00 PER DOZEN.

HOUGHTON'S SEEDLING.—A rapid, vigorous grower, and an enormous bearer the branches literally covered medium to small red. Good; never mildews; *very valuable*

BEST ENGLISH VARIETIES.

CHAMPAGNE RED,	CROWN BOB,	KEEN SEEDLING,
CHAMPAGNE YELLOW,	PITMASTON'S GREEN GAGE,	GOLDEN DROP,
RED WARRINGTON,	WHITESMITH.	

Grapes.—Select Foreign Varieties for Vineries.

BOWOOD MUSCAT,	} Two new English varieties, highly recommended, \$1 50 each.	
GOLDEN HAMBURGH,		
BLACK HAMBURGH,	GOLDEN CHASSELAS,	MUSCAT OF ALEXANDRIA,
BLACK PRINCE,	SYRIAN,	CANNON HALL MUSCAT,
ROYAL MUSCADINE,	WEST'S ST. PETER'S,	WHITE SWEETWATER.
PRICE 50 CENTS TO \$1 00 EACH. With many other desirable varieties.		

PRICE 50 CENTS TO \$1 00 EACH. With many other desirable varieties.

HARDY NATIVE VARIETIES.

- ANNA.—This is one of our best hardy white grapes, ripens with the Isabella; strong layers for immediate bearing, \$3 00 each.
- ALLEN'S HYBRID.—A most excellent white grape, raised by Mr. Allen of Salem; good plants from single eyes, \$3 00 each.
- CONCORD.—A most vigorous growing vine, perfectly hardy, with bunches of large size, handsomely shouldered, often weighing a pound, and with large, roundish, oval berries, color very dark, covered with a thick blue bloom; flesh soft, tender and juicy; flavor very rich and luscious, with a fine, sprightly aroma. It ripens about two weeks earlier than the Isabella, and is a most valuable market fruit. Good judges who have tested it, pronounce it superior to the Isabella in its ripest condition. It is also an excellent wine Grape. Price, 50 cts. to \$1 50 each.
- CATAWBA.—One of the very best (if not in too northern a latitude), for the dessert and for wine, bunches and berries large, juicy, sweet and musky, very productive, 35 to 50 cts. each.
- CLINTON.—A very hard native variety, ripens before the Isabella and Catawba from two to three weeks, but inferior to them in quality, 35 to 50 cts. each.
- DJANA.—A new variety, fully equal to the Catawba, but ripening two weeks earlier than it or the Isabella. Price, 1 year old, 75 cts. to \$1 00 each.
- Extra size, from strong layers, for immediate bearing 2 00 "
- DELAWARE.—A most excellent early variety of medium size, reddish color, equaling in flavor many of the hot house grapes, bunches small and very compact, good plants grown in pots from single eyes, \$1 50 each.
- Extra size, good plants, grown in large pots, very vigorous, 3 50 each.
- Extra size, from strong layers, for immediate bearing cut back to three eyes, \$5 00 each.
- HARTFORD PROLIFIC.—A large, hardy, early grape, of good quality, ripens earlier than the Isabella. An excellent variety for the Northern States. Also, an excellent wine Grape, 40 cts. to \$1 00 each.
- ISABELLA.—A well known favorite variety, a vigorous grower, hardy and very productive, 35 to 50 cts. each.
- REBECCA.—A new hardy white grape, from Hudson, N. Y., quality first-rate, good grower, bears well, and promises to be a valuable acquisition. Ripens about a week or ten days earlier than the Isabella, 50 cts. to \$1 50 each.

Strawberries.

	Doz.	Hund.
ALPINE RED, very hardy and prolific, small size but high flavored,	\$0 25	\$1 00
ALPINE WHITE, similar to the foregoing except in color,	25	1 00
ALPINE BUSH RED, without runners, suitable for edging for borders, continues long in bearing,	50	2 00
ALPINE BUSH WHITE, the same as the foregoing except in color,	50	2 00
BRITISH QUEEN MYATT'S, a magnificent variety, of large size, often measuring from three to five inches in circumference,	50	2 00
BOSTON PINE, large, light red, good flavor, very hardy and productive,	25	1 00
BURR'S NEW PINE, medium size, light colored, productive, fine flavored,	25	1 00
HOVEY'S SEEDLING, a well known magnificent berry, plant hardy and luxuriant, bears large crops, berries very large and delicious,	25	1 00
LARGE EARLY SCARLET OR EARLY VIRGINIA, one of the oldest standard varieties, early, hardy, productive, fine color and brisk flavor,	25	1 00
LONGWORTH'S PROLIFIC, large, handsome, productive, one of the best Cincinnati varieties,	50	2 00
MOYAMENSING, a fine fruit of rich aroma, fine flavor, highly productive, and valuable for the market,	50	2 00
MCAVOY'S SUPERIOR, large, good flavored and productive,	50	2 00
SCHNEIKE'S PISTELLATE, very vigorous and productive,	25	1 00
SCOTT'S SEEDLING, a variety raised near Boston, fruit large, long, conical, light red, distinct and beautiful, very productive,	25	1 50
SEEDLING ELIZA, (Rivers) large, early, rich, juicy, and excellent, hardy and vigorous habit, and bears abundantly,	50	2 00
JENNY LIND, a new, very early and excellent variety from Boston, of medium size, very productive, and high flavored, an excellent market variety,	25	1 50

	Doz.	Hund.
WALKER'S SEEDLING, berries of medium size, dark crimson, hardy and productive, - - -	\$0 25	\$1 50
JENNY'S SEEDLING, hardy, productive, and of fine flavor, - - -	25	1 50
BRIGHTON PINE, a new and very productive variety, large and early, - - -	50	2 00
DURFEE'S SEEDLING, a very large and handsome variety, productive and good, - - -	50	2 00
HOOKEE, very large, dark glossy crimson, with a fine rich flavor, scarcely surpassed, quite early and productive, - - -	25	1 50
WILSON'S ALBANY, a most excellent variety, acknowledged by all who have given it a trial to be the hardiest, most productive, and one of the finest flavored in cultivation, a fine market fruit, - - -	25	1 50

NEW ENGLISH AND CONTINENTAL VARIETIES.

ADMIRAL DUNDAS (<i>Myatt</i>), very large, color pale red, vigorous and productive, - - - - -	1 00	
EXCELLENTE (<i>Lorio</i>), merits well its name, large size, high flavor, dark red color, very productive, - - - - -	1 00	
LA PERLE (<i>De Jonghe</i>), a Belgian variety, fruit large, conical form, orange red color, productive and of fine flavor, - - - - -	1 00	
MAGNUM BONUM (<i>Bassett</i>), this strawberry resembles the British Queen, both in form and flavor, but is more hardy and productive, - - - - -	1 00	
NE-PLUS-ULTRA (<i>De Jonghe</i>), a fine Belgian variety, highly recommended, form peculiar, often very large, color dark red, fine flavor, - - - - -	1 00	
OMER PASHA, a capital early variety, fine form and flavor, dark red, hardy and productive, - - - - -	1 00	
PRINCESS ROYAL (<i>Cuthill</i>), a new English variety, productive and good, - - - - -	1 00	
MADAME ELIZA VILMORIN, a first rate fruit, of large size, fine color, exquisite flavor, and very late, - - - - -	1 00	
SIR HARRY (<i>Underhill</i>), very large, dark red, almost black, flavor rich and good, early and productive, should be in every collection, - - - - -	1 00	
TROLLOPE'S VICTORIA, very large, early, juicy and productive, hardy and vigorous, - - - - -	50	2 00
VICOMTESSE HERICART DE THURY, a French variety, highly esteemed, productive and of good flavor, - - - - -	1 00	

Also several other European varieties not yet fully tested; plants of which will be for sale in August and September.

EUROPEAN POTATOES.

We received, two years since, from the seedsman to the Imperial Agricultural Society of France, a collection of ONE HUNDRED VARIETIES OF POTATOES, selected as the *best*, from upwards of Five Hundred varieties, collected from all parts of the world, and cultivated by that Society for the purpose of testing their quality. This collection has been carefully cultivated during the past two seasons, and specimens exhibited at some of our State and County Fairs, which have attracted much attention. From these, *Seventy-five varieties* have been selected, which for their productiveness, fine flavor, and freedom from disease, can be recommended as every way desirable for general cultivation.

For the purpose of introducing as extensively as possible, we have put them up in collections as follows, which can be sent by Express to any part of the country:

75 varieties, three potatoes each, each sort distinctly labeled,	\$5 00
50 " ten " " " " " " " " " " " "	4 00
25 " twenty " " " " " " " " " " " "	3 00

In addition to the above we offer many of the leading native varieties, viz: Prince Albert, Early June, Early Wendell, Early Carter, Dover, Davis' Seedlings, etc., etc., at the lowest market prices.

WHALE OIL SOAP.

For Preserving Plants, Flowering Shrubs, Vines, and particularly Rose Bushes from the destructive effects of Slugs, Grub-Worms, &c.

Put up in packages at 25 cts., 50 cts., and \$1.00 each, with directions for use.

GLADIOLUS.

RARE AND BEAUTIFUL FRENCH AND BELGIAN HYBRIDS OF
GLADIOLUS GANDAVENSIS.

Our collection of this magnificent tribe of plants is by far the most extensive in this country, and embraces many new and rare varieties not before offered.

The varieties of *G. gandavensis* are the most stately and effective in the whole genus. Their robust, erect, iris-like growth, with green, sword-shaped leaves, and magnificent flower scapes, rising from three to five feet in height, with terminal long racemes of spreading, lobed, salver-like blossoms, from three to four inches in diameter, are grand in effect, as seen towering in spikes of "glittering sheen," from the intervening spaces of evergreen shrubs throughout the autumn months.

The colors comprise the most brilliant of orange, scarlet, and vermilion tints upon yellow and orange grounds, including a graduated scale of intermediate shades—from white with rosy-blush and salmon rose-tints, to salmon-red and nankeen;—from blush-white with purple-crimson throat and marginal streaks of pink, to light rosy-salmon grounds with flakes of deep carmine. Thus from white up to rose, and rose to the brightest and deepest crimson, and from crimson to the brightest orange, flame and scarlet, this very splendid section affords a combination of the richest conceivable colors of which any other genus can offer.

To keep up a constant flowering from July to September, it is only necessary to plant at the end of March, or early in April, a portion of the bulbs, (choosing the smallest,) a second portion about the end of April, a third about the 15th of May, and the last at the end of May; preserving the largest bulbs for the last plantings.

The culture of these plants is attended with no difficulty. It is only necessary to plant them in ordinary garden mould; they object to no soil but a stiff clay, and succeed best in a good earth, manured with a well-rotted horse dung. If planted in rows, the rows ought to be from eleven to thirteen inches apart, and the bulbs in each row from six to ten inches apart, according to the size of the bulbs. Depth of planting, two to two and a half inches. While growing they must be copiously watered, if the season is dry. In the autumn, when the stalks are quite dry, the bulbs and the new formed bulbs are to be taken up and placed in a dry place—better on shelves—protected from the frost, where they will keep well till needed for planting again. The stalks cut from the *Gladiolus* flourish well in water; the buds slightly developed expand readily, and continue to flower for some time. Pretty bouquets for rooms, can be made by mingling them with light branches like the tamarisk, the asparagus, or leaves of the smaller reeds.

ADONIS, light rosy salmon, and carmine margin,	\$0 25
AGLAI, bright shaded salmon, richly feathered with orange carmine,	25
ADRIEN DE MERINVILLE, delicate rose,	50
ANATOLE LEVANNEUR, brilliant red, spotted with carmine,	75
AMABILIS, vermilion scarlet, fine raceme,	20
ARCHIMIDES, large, rich-flamed salmon red, opening carmine,	25
ARISTOTE, light rose, purplish crimson stripes,	25
BRENCHLIENSIS, very fine rich scarlet,	40
CANARY, clear yellow, shaded with rose on the underside,	1 00
CLEMENCE, white ground, richly feathered with rose and violet crimson flake,	1 00
COMTE DE MORNAY, dark cherry with white blotches, and striped with violet,	1 25
COMTESSE DE BRESSON, fine, rosy-tinted carmine, richly flaked with scarlet,	25
COURANTI FULGENS, very rich dark crimson,	15
CHAUTEBRIAND, cherry red, light ground, sometimes variegated,	50
COMTESSE PAUL DE SEGUR, fine rose, delicately striped with carmine,	1 00
DANÆ, large, blush white, richly suffused with rosy pink,	50
DAPHNE, light cherry with darker stripes, with crimson flakes,	25
DON JUAN, orange red, spotted with yellow,	20
DR. ANDRY, bright orange beautiful form,	25
DUC DE MALAKOFF, flamed orange red on sulphur ground,	1 00
EDITH, large flower, rose carnation, with dark stripes,	25
EGERIE, elegant light salmon, stained with carmine orange,	25
ENDYMION, very large flower, rose slightly tinted with purple,	30
EVELINE BRYERE, delicate salmon, spotted with carmine,	40
EUGENE VERDIER, white ground, spotted with purple,	75
GALATHEE, carnation, nearly white, with carmine stains,	30
GOETHE, deep rosy violet, very fine form,	60
GOLIATH, rich flamed red, opening brilliant carmine, fine, large, extra scape,	30
HEBE, clear salmon tinted white, flaked with rose, and dashed with carmine,	30
HELENE, lilac tinged white, stained and striped with purple,	25
IMPERATRICE, fine blush salmon, extra flower-scape,	40
ISOLINE, flesh color, spotted with violet carmine,	1 00
JOAN OF ARC, white, very slightly tinged with rose, striped and splashed with violet carmine, beautiful,	60

JOHN BULL, bright orange red, very large raceme,	\$0 75
JANIRE, clear, rich, flamed salmon, with crimson flake on yellow ground,	25
LORD RAGLAN, rosy salmon, very large flower, spotted with vermillion red, extra fine,	1 00
LOUIS VAN HOUTTE, velvety carmine, spotted with purple,	60
LEON LEGUAY, delicate rose color, the underside of the petals flesh, spotted with carmine,	20
LE BARIOLE, copper color, purple stripes,	30
MADAME FURTADO, deep rose, tinted with carmine,	50
MADAME HACQUIN, delicate straw color, tinted and feathered with lilac, the inferior divisions striped rose, on light yellow ground,	80
MADAME HENRIQ, yellowish white, striped and marbled with lilac, large flower,	15
MADAME EUGENE MEZARD, aurora, striped with rose,	25
MADAME PAILLET, vermillion, lower part of the upper petals white, the lower ones spotted with violet purple,	30
MADAME AUGUSTE LEFEBURE, pale rose, cherry colored stripes, carmine spots,	30
MADAME VICTOR VERDIER, rich rosy salmon, with crimson purple feathers,	60
MATHILDE DE LANDEVOISIN, large raceme of white, purple violet streaks,	60
MAZEPPA, conspicuous, light orange tinted with carmine,	25
MONSIEUR CORBAT, orange carmine suffused with scarlet,	20
MONSIEUR BLOUET, very large salmon colored flower,	15
MONSIEUR VINCHON, light salmon red, variegated and lined with white,	25
MIDAS, fine red spotted with purple,	25
MADMOISELLE MARIA, new, pure white spotted with carmine, very beautiful,	1 00
MACMAHON, new, orange cherry, beautifully marked, extra fine,	1 00
MARS, large flower, bright scarlet, very showy,	35
NAPOLEON III., new, brilliant scarlet, streaked with white, extra fine,	1 25
NEPTUNE, beautiful red, variegated and stained with carmine,	40
NINON DE L'ENCLOS, bluish white, feathered rose and crimson center,	40
OSIRIS, dwarf, purple, stained with white,	60
OSSIAN, rose tinted with lilac, spotted with carmine, very large flower,	60
OTHELLO, light orange red, dwarf, very showy,	75
PALLAS, bright rose, striped with darker rose, stains of purplish carmine on a ground slightly shaded with orange,	25
PEGASE, large, light salmon, stained with carmine and violet,	25
PELLONIA, beautiful, variegated rose, lower petals tinted with carmine,	20
PENELOPE, large flower, bluish white, lower petals tinted with yellow,	30
PREMICES DE MONTRUGE, very fine, brilliant red, a dwarf variety, very effective,	60
REBECCA, white, striped with lilac, fine,	50
KETELEER, brilliant carmine, the lower part of the upper petals white, the lower ones spotted with violet purple,	50
ROBERT BLUM, orange red, fine,	15
ROYAL VICTORIA, white ground, tinted and marbled with rose, and striped with red, very beautiful,	80
SULPHUREUS, sulphur yellow, fine,	75
TRIOMPHE D'ENGHEIN, shaded, rich flowered crimson, of dwarf habit,	15
VELLEDA, delicate rose with lilac blotch, large,	1 00
VICTOR VERDIER, very brilliant scarlet, slightly spotted with purple, extra fine,	1 00
VESTA, pure white spotted with purplish carmine,	75
VERSCOLOR, red, striped with salmon, with yellow spots,	15

GLADIOLUS RAMOSUS HYBRIDS.

PARTICULARLY RECOMMENDED FOR POT CULTURE.

They are similar in their style of growth, but produce larger racemes of bloom, including all the intermediate shades of color, from the most brilliant scarlet to rose and rosy crimson, and from rosy carmine to rich salmon, with oblong and oval blotches of snow white on the lower petals. If started early and turned out into the border, they will make a fine display in the Autumn.

CHRISTIANUS, vermillion, spotted with white and bordered with carmine lake,

FORMOSISSIMUS, clear red ground spotted with white, splashed with crimson lake,	\$0 30
LA VILLE DE VERSAILLES, large flower, rosy violet spotted with carmine, extra,	50
PRINCE ALBERT, bright rose, finely feathered,	50
PRINCE GALITZKIN, bright vermilion with white and carmine spots,	40
PRINCE LICKNOWSKY, clear red, spotted with lake and vermilion,	50
QUEEN VICTORIA, brilliant scarlet with narrow white flake,	20
ROSEUS ALBUS MACULATUS, delicate rose, spotted with white and shaded with carmine,	50
TRIMACULATIS, clear pink, scarlet lake and white spots,	25
VON HUMBOLDT, cinnabar, spotted with lake and vermilion,	30
VON SIEBOLDT, deep vermilion, bright scarlet and crimson spots,	30
ZENOBIA, beautiful carmine spotted with white.	30

	Each.	Per Doz.
GLADIOLUS GANDAVENSIS (the original variety), brilliant vermilion shaded with yellow and amaranth, - - -	10c.	\$1 00
— RAMOSUS (the original variety), fine rose, spotted with white and carmine, - - -	15	1 50
— FLORIBUNDUS, blush, white and pink, crimson feather, fine, - - -	15	1 50
— PSITTACINUS, brown, crimson and yellow, - - -	5	50

Purchasers selecting one dozen varieties from the foregoing list, will be entitled to a discount of five per cent. from Catalogue prices.

Twenty-five varieties,	- - - - -	discount of ten per cent.
Fifty	" - - - - -	" fifteen "
The entire collection,	- - - - -	" twenty "

As our stock of some of the newest varieties is limited, purchasers will please state whether they wish any other substituted, in the event of our being out of the variety ordered.

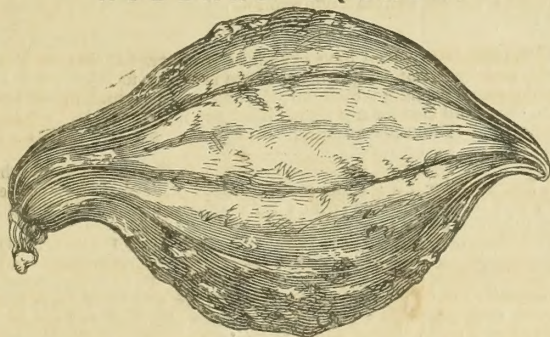
MISCELLANEOUS, HERBACEOUS, & BEDDING PLANTS.

The following selection, flowering all the season, comprises the most appropriate and useful plants for planting in borders for summer flowering, or in masses on lawns, according to the prevailing method of flower gardening. They are grown in small pots, and can be sent to any distance in safety. May or June are the most suitable months for bedding out plants.

	Each.	Per Dozen.
AGERATUM MEXICANUM, light blue, very beautiful,	15	\$1 50
— new white,	25	2 00
AQUILEGIA, many fine varieties,	25	
ANTIRRHINUM, twelve select sorts,	25	2 00
CALCEOLARIAS SHRUBBY, many varieties, very free bloomers,	25	2 00
CUPHEA PLATYCENTRA, with scarlet Fuchsia like flowers,	15	1 50
DOUBLE JACOBIA, very showy,	25	2 00
DELPHINIUM ELATUM,	15	1 50
— BRECKII, double blue, fine,	25	2 00
— MAGNIFICUM, large, rich blue,	25	2 00
— FORMOSUM, blue, with light eye,	25	2 00
— HENDERSONII, large, rich blue, extra,	25	2 00
DEUTZIA GRACILIS, a neat, compact, dwarf, hardy shrub, with delicate, white snow-drop-like flowers, blooms early, very appropriate for the cemetery,	25 to 50	
FEVERFEWS, double white,	15	1 50
FORSYTHIA VIRIDISSIMA, a very early flowering shrub from China, handsome foliage,	25	
HELIOTROPE, many varieties,	15 to 50	1 50 to 4 00
LOBELIAS, several new and brilliant varieties,	25	2 00
LANTANA, many varieties,	25 to 50	
LYCHNIS DIRCA ROSEA PLENO, with large double pink flowers,	25	
NIEREMBERGIA GRACILIS, very beautiful,	25	2 00
PENSTEMON, many varieties,	25	2 00
PETUNIAS, a splendid assortment, some entirely new in color,	10 to 50	1 50 to 4 00
ROSES, dwarf for beds in large variety of colors,	25 to 75	2 00 to 6 00
STOCKS (<i>Gilliflowers</i>), a great variety,	25 to 50	2 00 to 4 00
PANSIES, very beautiful, raised from the best English seed,	15 to 60	1 25 to 4 00

	Each.	Per Dozen.
ROSE, NUTMEG, and APPLE-SCENTED GERANIUMS, for bedding,	15 to 25	\$1 50 to 2 00
SPIREA CALLOSA, a beautiful plant for the border, with deep rose colored flowers,	25 to 50	
SALVIA, many varieties,	15 to 50	
SCARLET GERANIUMS, a large assortment,	15 to 50	1 50 to 4 50
— — — HYBRID, with white, salmon, and rose colored flowers,	25 to 50	2 00 to 4 00
— — — variegated foliage, very showy,	25 to 50	2 00 to 4 00
DAISIES, double red, white, and variegated,	15	1 50
ALOYSA CITRIODORA, or LEMON-SCENTED VERBENAS, very fragrant,	25	2 00
TROPEOLUM, several fine bedding and other varieties,	25	
TRUE DOUBLE CATCHFLY (<i>silene rosea plena</i>), a valuable hardy, herbaceous perennial, producing in May and June a mass of bright rosy carmine flowers in spikes, very double; it is not inferior to a fine double Stockgilli,	25	
VERBENAS, 150 finest varieties,	10 to 25	1 00 to 3 00
WEGELIA ROSEA, a very desirable, hardy shrub, with masses of rose colored flowers in May,	25 to 50	
WEGELIA AMABILIS, similar to the above, with flowers of a deeper color,	50	

HUBBARD SQUASH.



We offer for sale the Seeds of this new and very superior Squash, received directly from the original introducer of this variety.

The Hubbard Squash has proved itself the best table squash yet known—good specimens being equal in quality to the sweet potato. It has a hard shell, and with the same care will keep three months later than the Marrow. With high culture, 5500 pounds of good market squashes have been raised on half an acre of land. Among the universal commendations of its quality, we would invite the attention of the public to the following:

"They excel in flavor and in the fineness of the flesh any squash we have ever tasted."—*N. E. Farmer.*

"The quality is very fine, being dry, sweet, and rich. It is fine grained, dense and heavier than most squashes in proportion to the bulk."—*Boston Cultivator.*

"I pronounce it the richest squash I have ever tasted."—*Hon. Marshall P. Wilder.*

"Our good wife says it is the richest squash she ever tasted."—*Ohio Cultivator.*

The seeds are put up in packages of 50 seeds, and will be sent by mail to any part of the country on the receipt of five three cent stamps; or 100 seeds for nine stamps.

Negretti's and Zambra's New Self-Registering Garden Thermometer, for Horticultural Purposes,

Is upon the principle of that invented by Dr. RUTHERFORD, the construction of which is exceedingly simple. It consists of a glass tube, mounted on a strong zinc scale, with the divisions and figures raised, the bulb and part of the bore of which is filled with perfectly pure Spirits of Wine, in which floats freely a black glass index. A slight elevation of the Thermometer, bulb uppermost, will cause the glass index to pass to the surface of the liquid, where it will remain, unless violently shaken. On a decrease of temperature, the alcohol recedes, taking with it the glass index; on an increase of temperature the alcohol alone ascends in the tube, leaving the end of the index furthest from the bulb, indicating the lowest temperature that has taken place during the absence of the observer. Price, One Dollar and Fifty Cents Each.

Indestructible Label for Fruit Trees, Flowering Shrubs, Roses, etc.



PRICE REDUCED.

WE would invite the attention of Amateur Fruit Growers and Nurserymen to this useful article, which has received the approval of many of the leading Horticulturists in the country. Their cheapness, durability, and neatness of design, render them essential in every well conducted Garden, Orchard, or Conservatory, in any climate, not being in any way affected by heat or dampness.

A sample label, with a list of the varieties constantly on hand will be sent to any address in the Union, on the receipt of two three cent postage stamps.

Price 50 cents per dozen. \$3 00 per hundred.

The names of varieties not included in the list, will be furnished to order at an additional charge of \$1 00 per hundred.

A liberal discount made to the Trade.

The following favorable notices from well known Pomologists are a sufficient guarantee of their utility.

Mr. B. K. BLISS—*Dear Sir*: I have examined your new Labels with pleasure. They are very neat and light, not subjecting the tree or plant to injury, and from appearances, I should judge would be both durable and economical. Please send some for my specimen trees, and also for my Camellias. See list annexed.

Yours respectfully,

BOSTON, March 4, 1858.

MARSHALL P. WILDER.

Mr. B. K. BLISS—*Dear Sir*: I am much pleased with your new Label for trees, shrubs, &c., and if only durable (which from appearances should think they were), will be an acquisition, being very neat, light and handsome.

Very respectfully,

NEWBURGH, March 10, 1858.

CHARLES DOWNING.

We have examined the Labels made by B. K. BLISS, and think them better adapted to their purpose than anything we have seen. They are light and secure, and can be readily fastened on a tree without injury to its bark.

FLUSHING, March 19, 1858.

A NEW LABEL.—B. K. Bliss, of Springfield, Mass., well known to our readers as an extensive grower of flower seeds and plants, during a call at our office last week, showed us a label for trees, plants, and any other similar use, which apparently combines every requisite for such an article. The above cut, with a word or two of explanation, will render this useful invention (on which a patent has been obtained) perfectly clear to the reader. The edges of a circular zinc back, are turned over the edge of a mica front, between which the label, printed on paper, is placed, and shows through the mica in front of it as clearly as through glass. By the aid of a little cement, the whole is rendered impervious to water, and forms an indestructible, neat, and always legible label, at a very small cost. All who see them will unite with us at once, we think, in commending the article to universal use.—*Country Gentleman*.

THE FOLLOWING CATALOGUES

Are published during the year, and will be forwarded to all applicants on receipt of a postage stamp.

No. 1.—SEED CATALOGUE, published the first of February.—A Descriptive List of FLOWER, VEGETABLE, and AGRICULTURAL SEEDS. Also, of small Fruits, viz: *Grapes, Strawberries, Raspberries, Currants, Blackberries, &c.*

No. 2.—GENERAL PLANT CATALOGUE, published April 1st—Containing a Descriptive List of choice DAHLIAS, GLADIOLUS, HOLLYHOCKS; ENGLISH, CAR-NATION, and PICOTEE PINKS, VERBENAS, PETUNIAS, GERANIUMS, and many other *Bedding and Greenhouse Plants*.

No. 3.—BULB CATALOGUE, published September 1st—Containing a choice Collection of DOUBLE and SINGLE HYACINTHS, arranged in their several colors; TULIPS, in many varieties, both Double and Single; POLYANTHUS NARCISSUS, CROWN IMPERIALS, JONQUILS, SNOW DROPS, LILIES, &c., &c.

PLANTS AND SEEDS carefully packed for all climates.